

Fig. 1

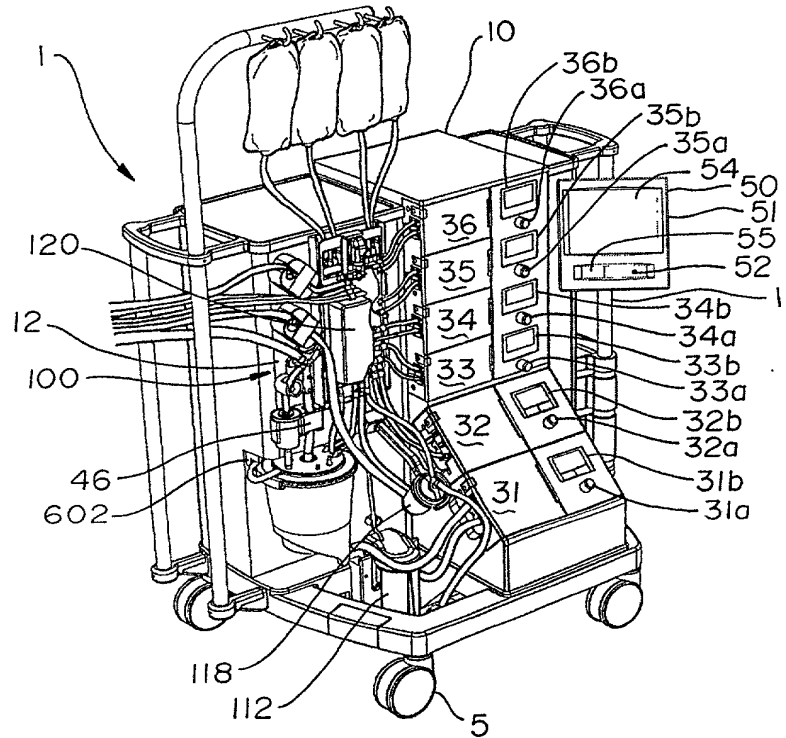


Fig. 2B

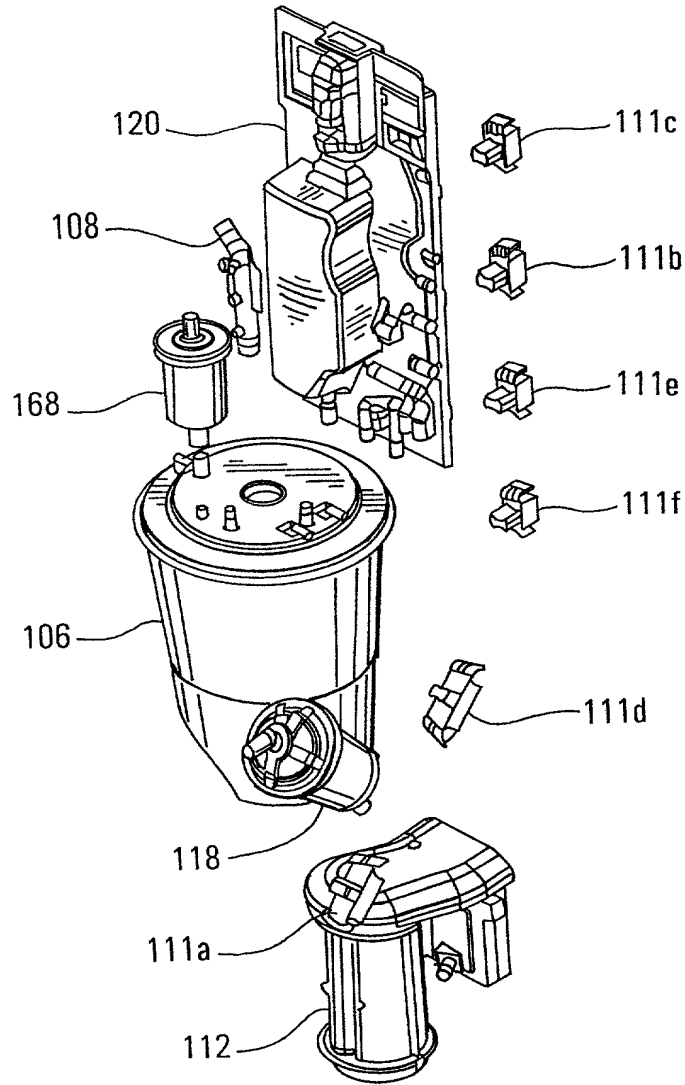


Fig.3A


<i>Fig.3A-1</i>	<i>Fig.3A-2</i>
<i>Fig.3A-3</i>	<i>Fig.3A-4</i>

Fig.3B

<i>Fig.3B-1</i>	<i>Fig.3B-2</i>
<i>Fig.3B-3</i>	<i>Fig.3B-4</i>

Fig.3A-1

 = STOPCOCK

 =AUTOMATIC VALVE

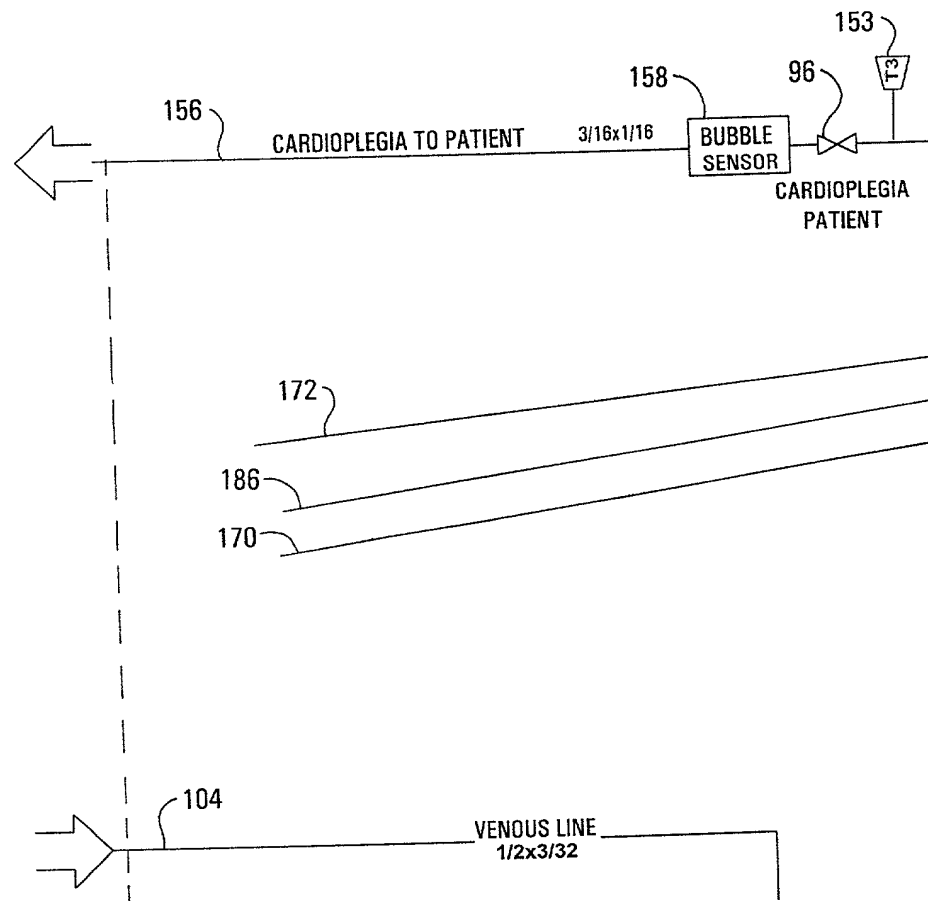


Fig.3A-2

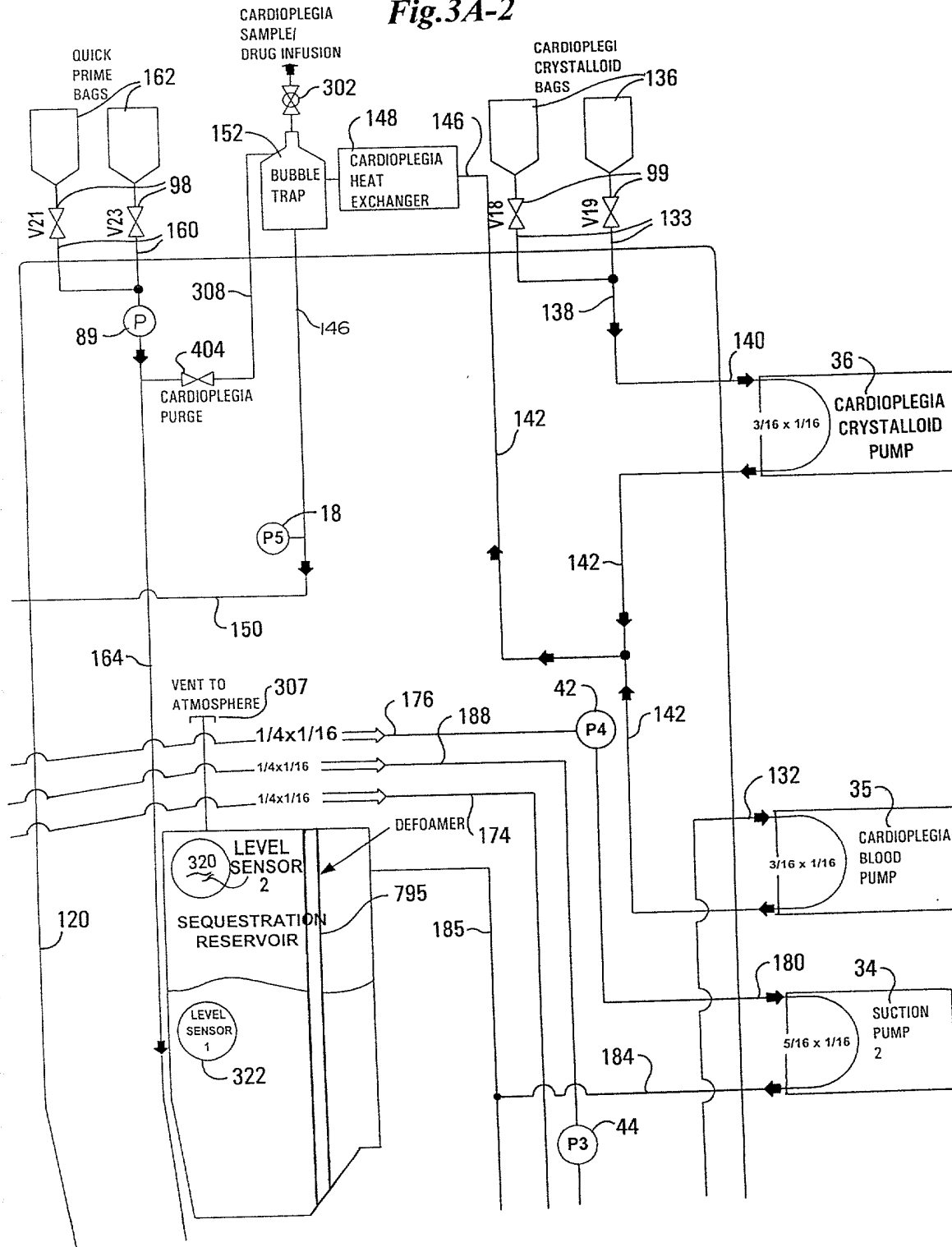


Fig.3A-3

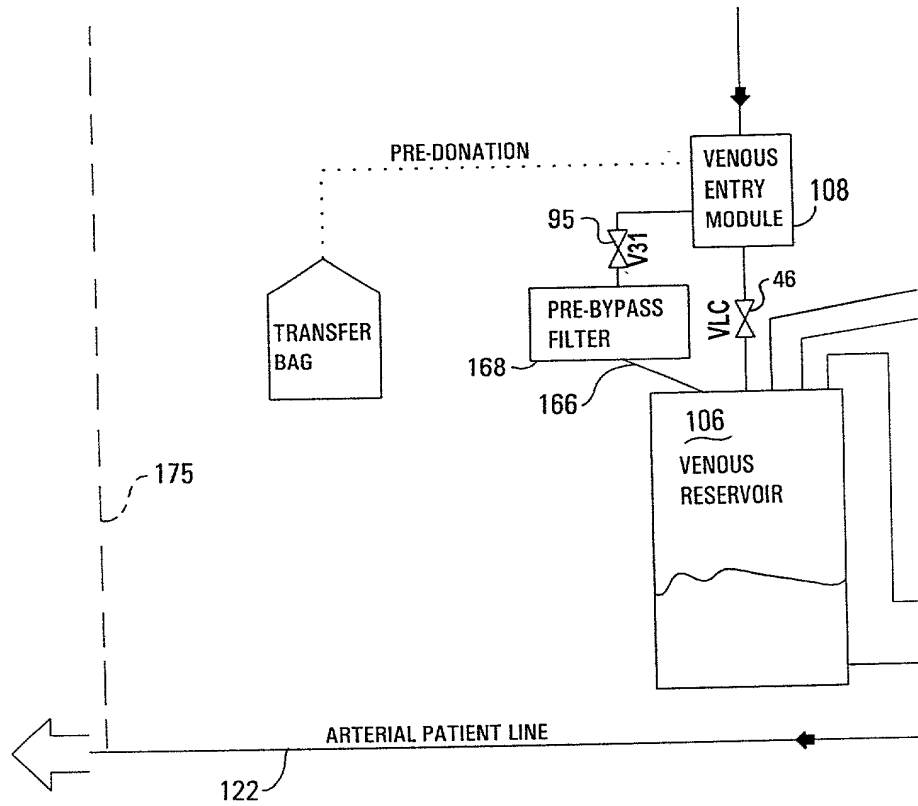


Fig.3A-4

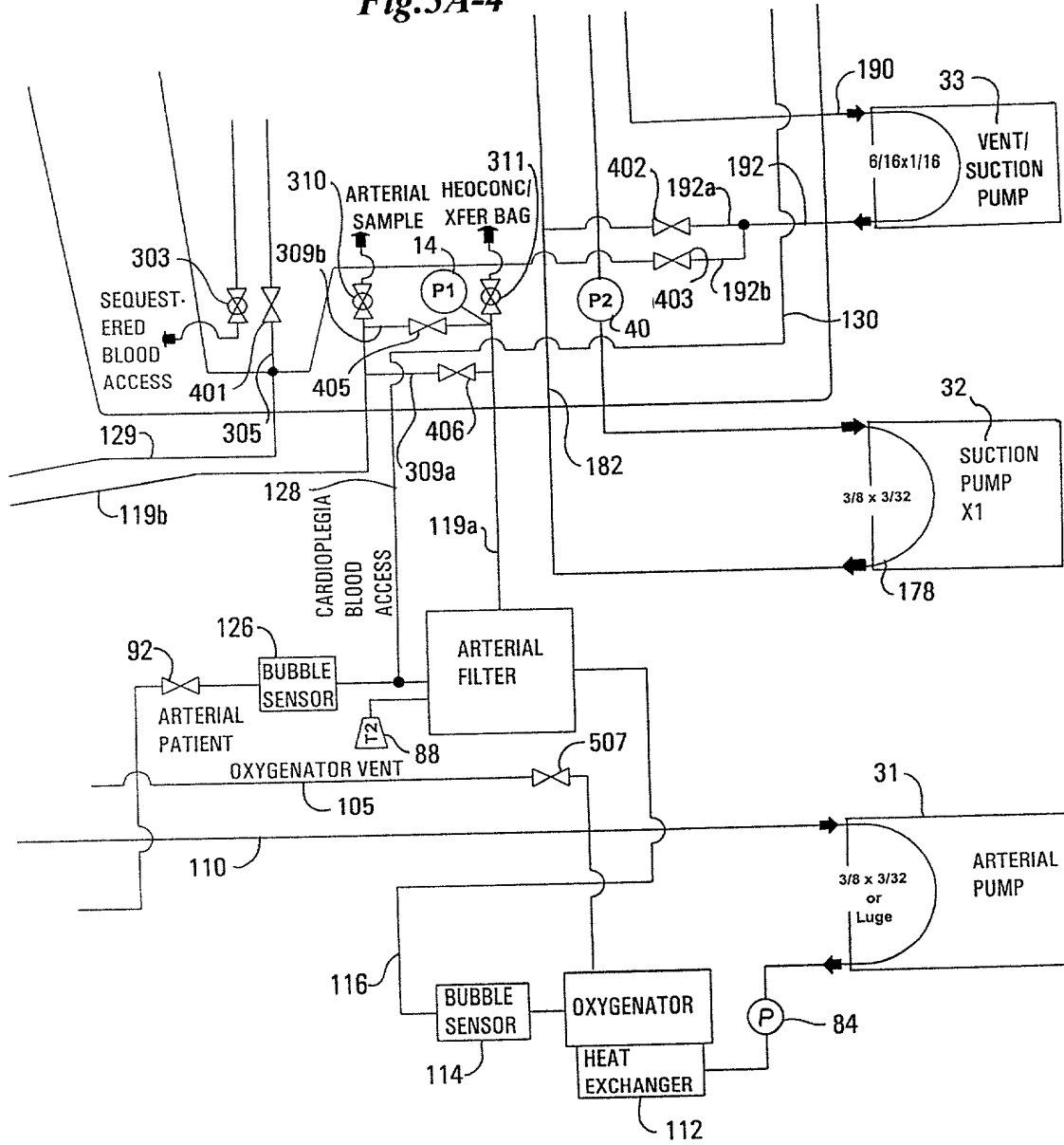


Fig.3B-1

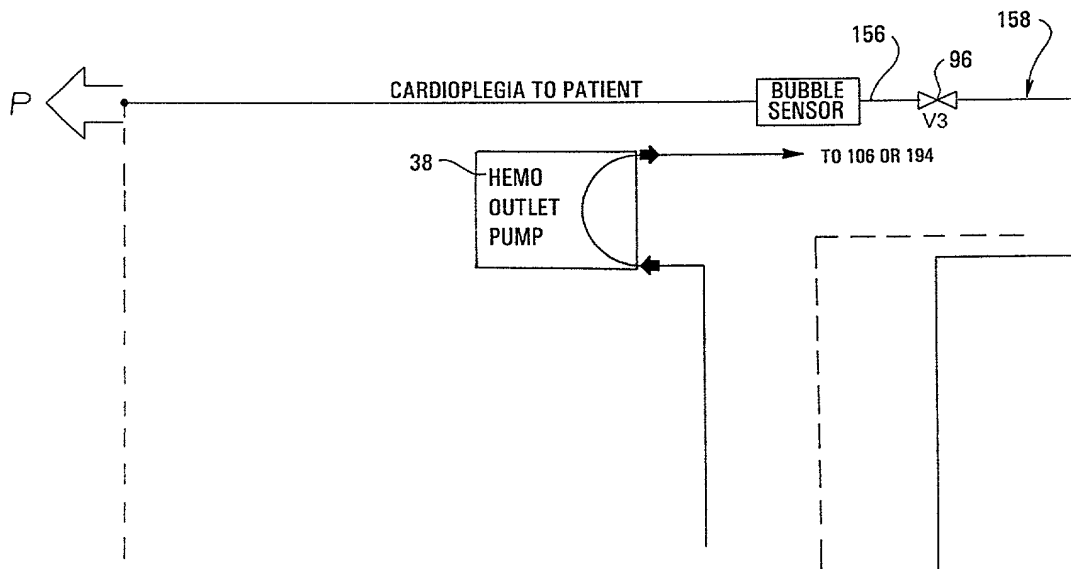


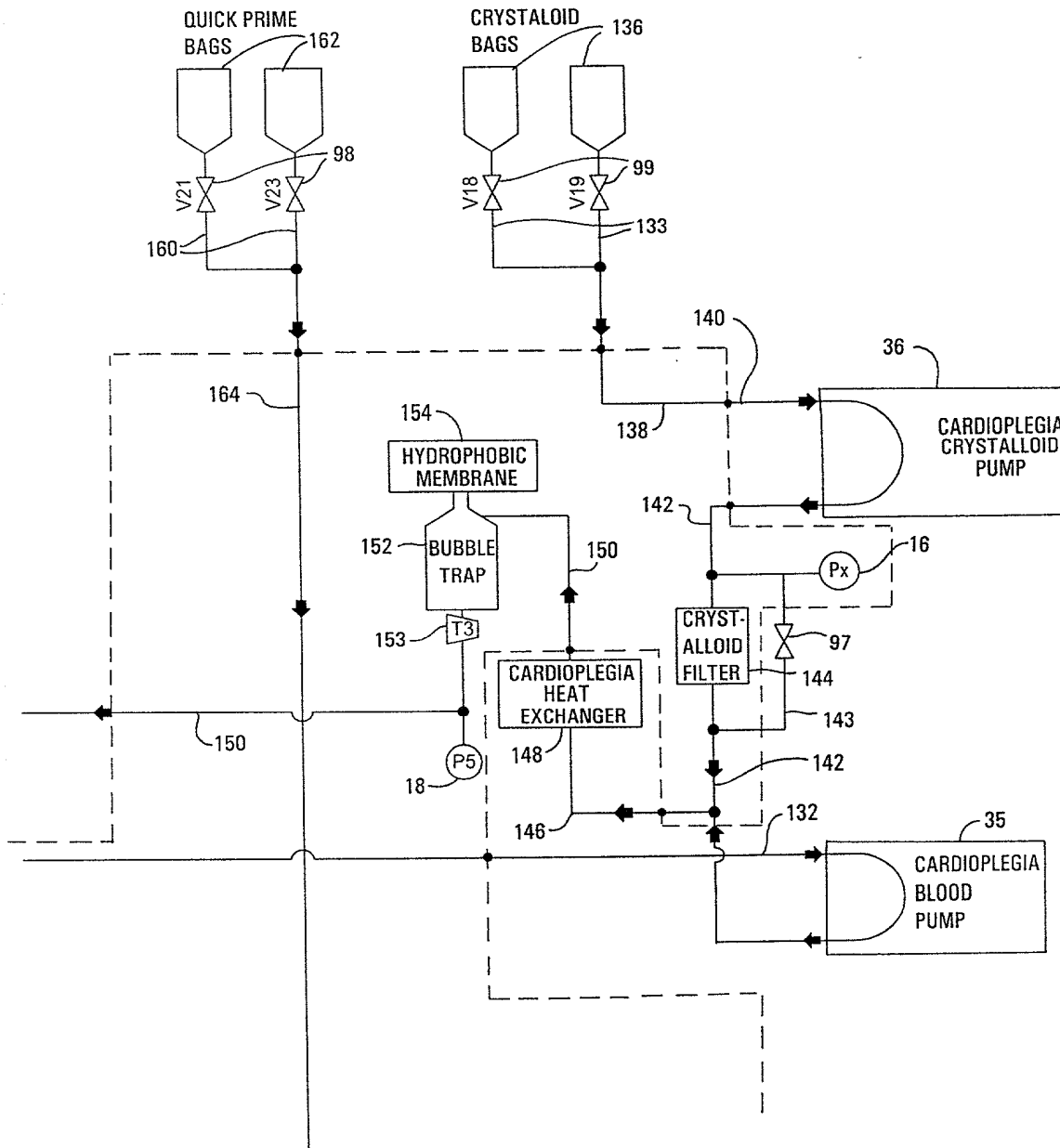
Fig.3B-2

Fig.3B-3

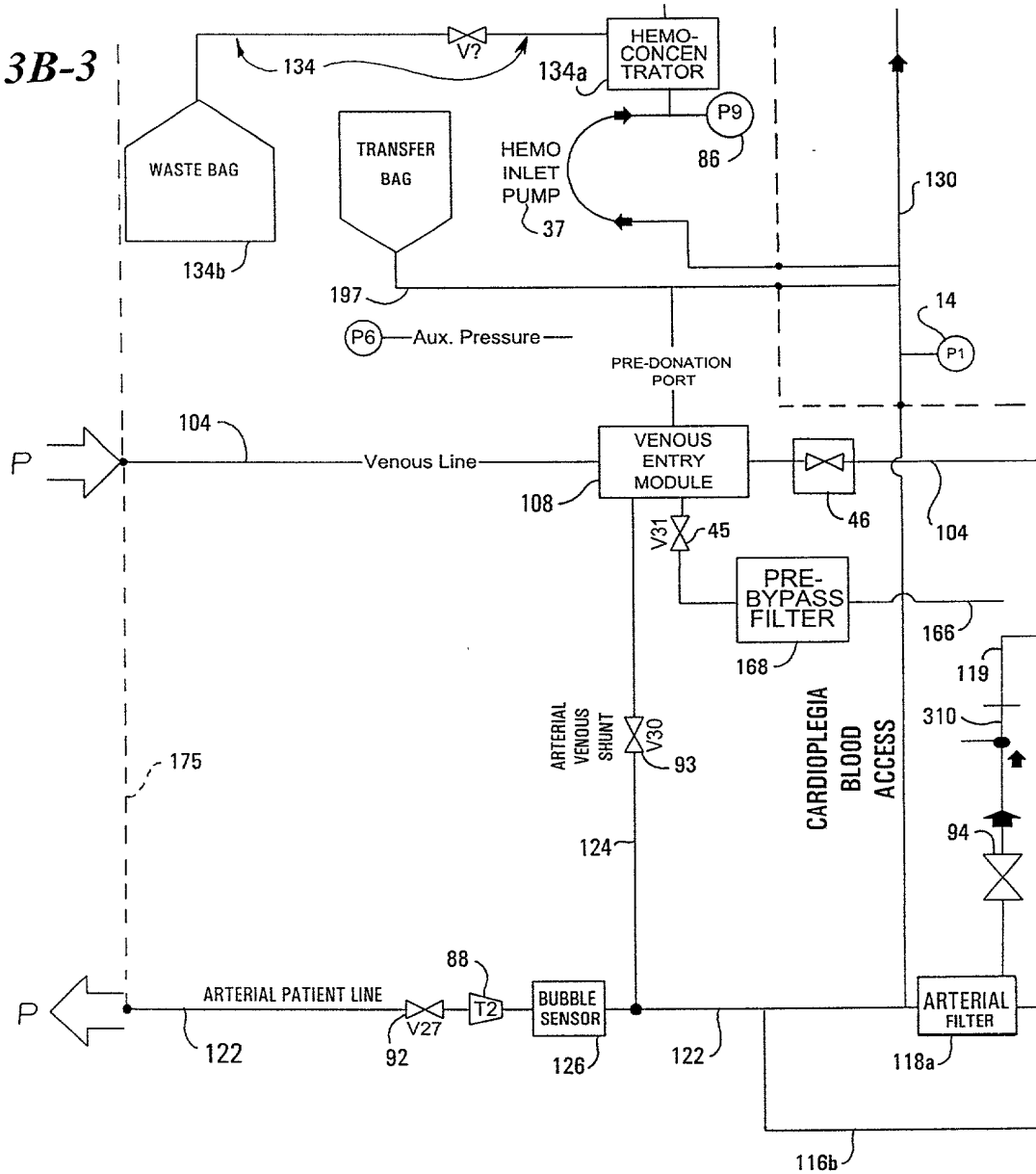


Fig.3B-4

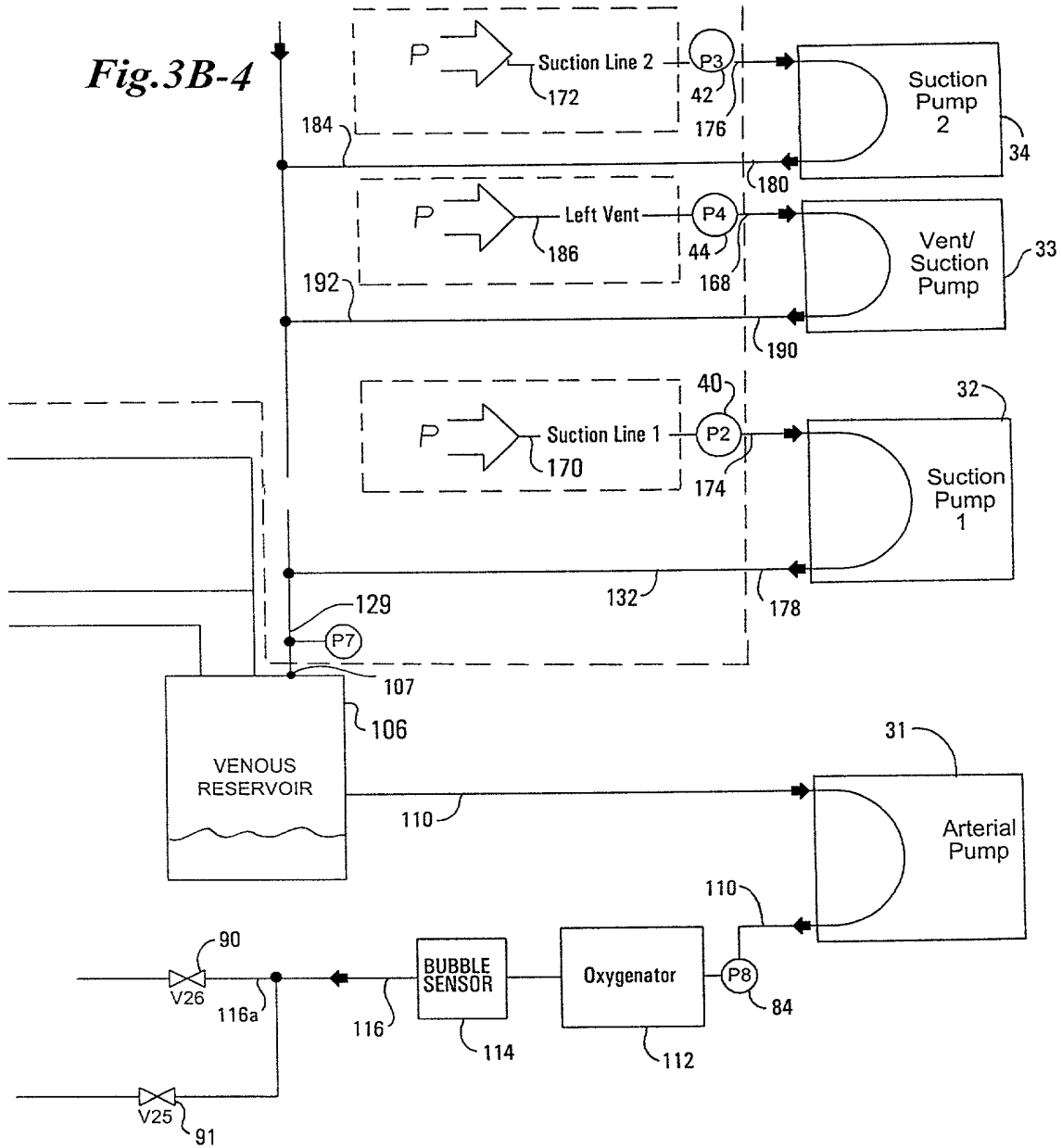


Fig. 4

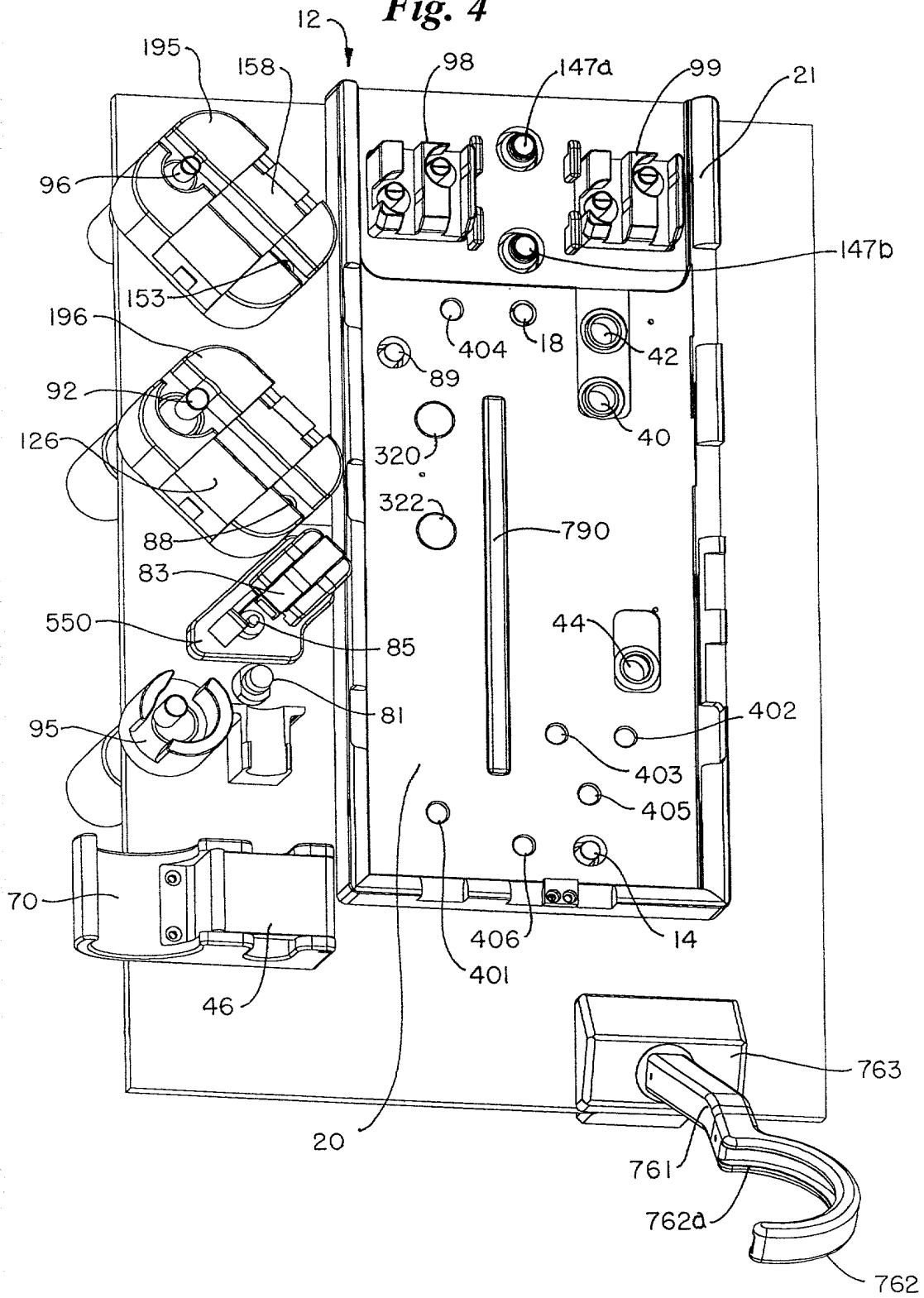


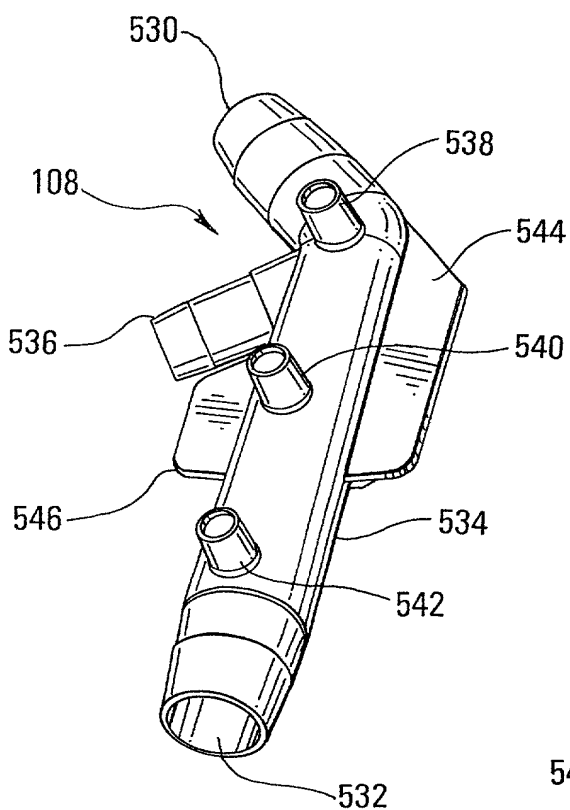
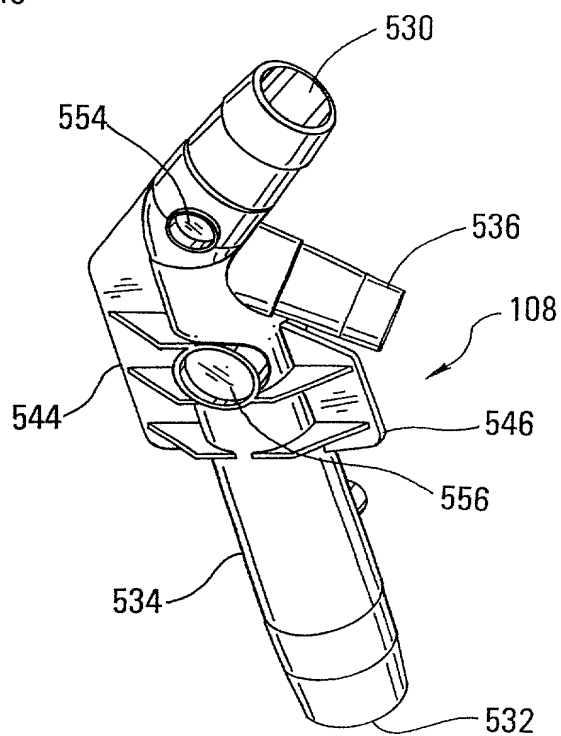
Fig. 5A**Fig. 5B**

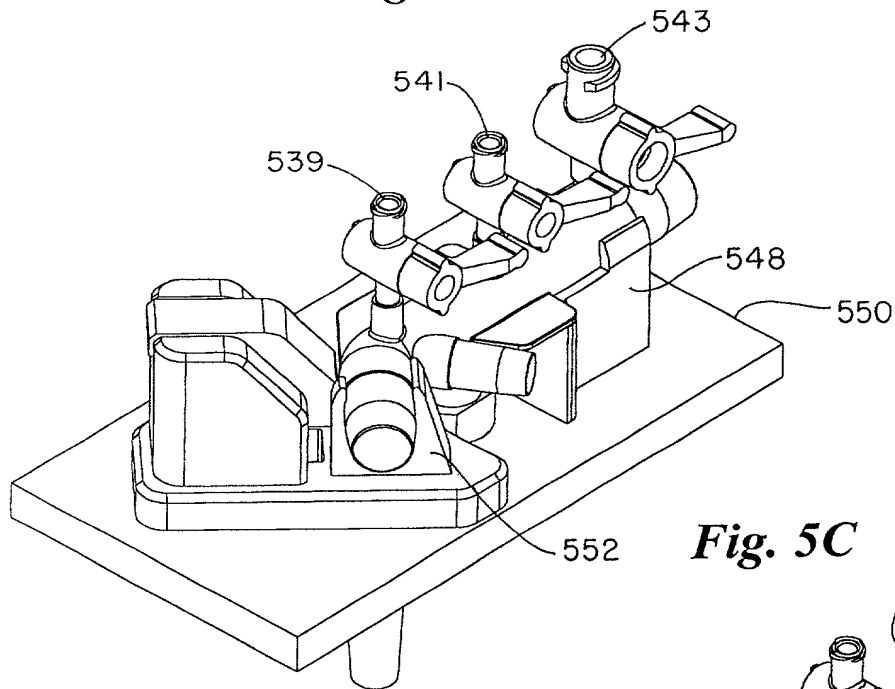
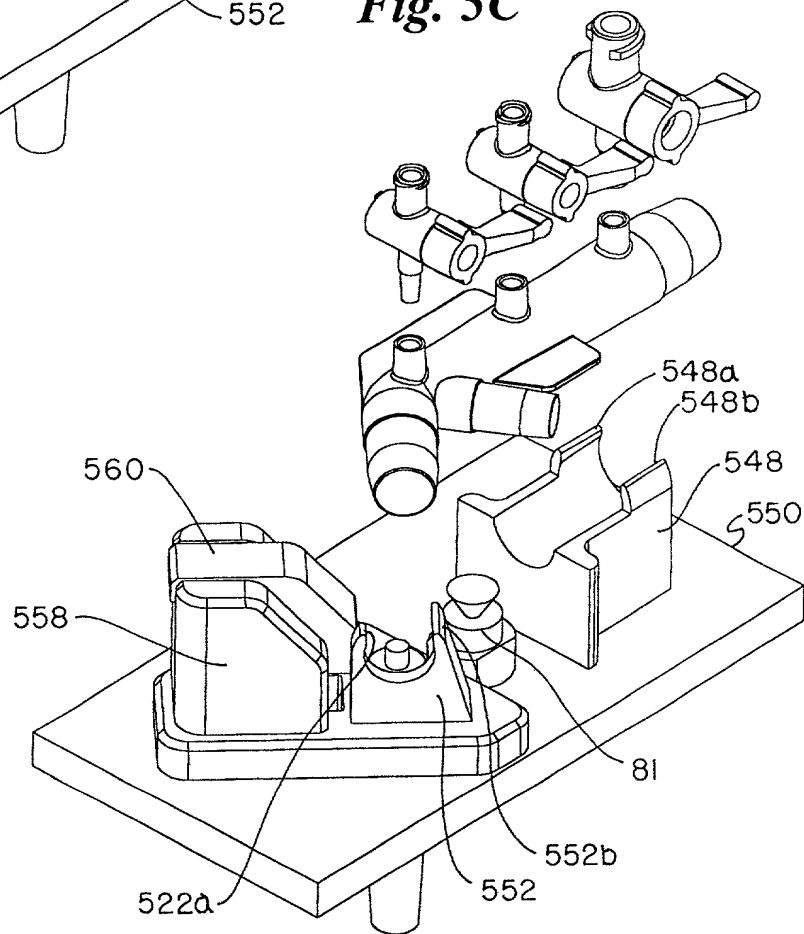
Fig. 5D**Fig. 5C**

Fig. 5E

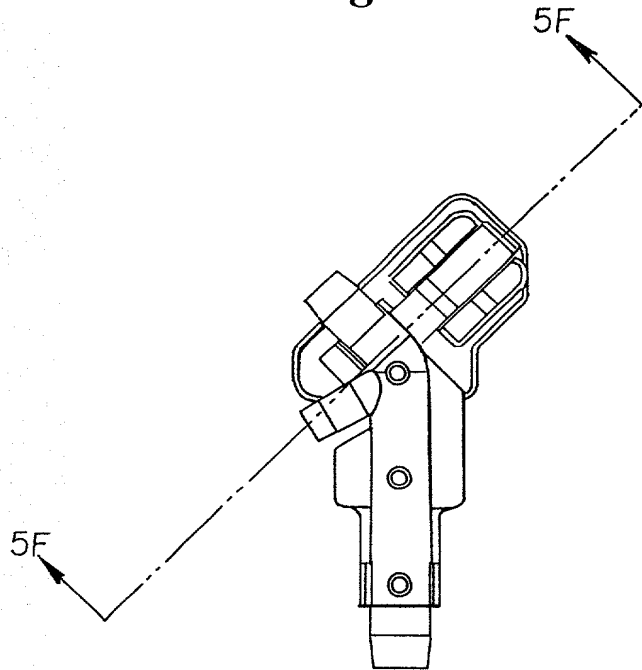
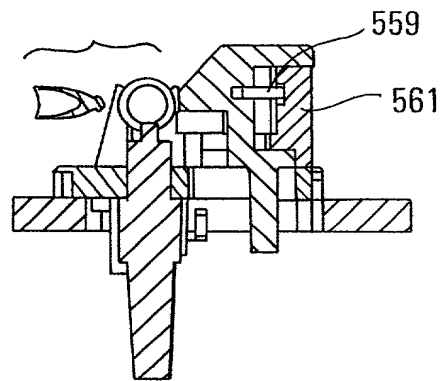


Fig. 5F



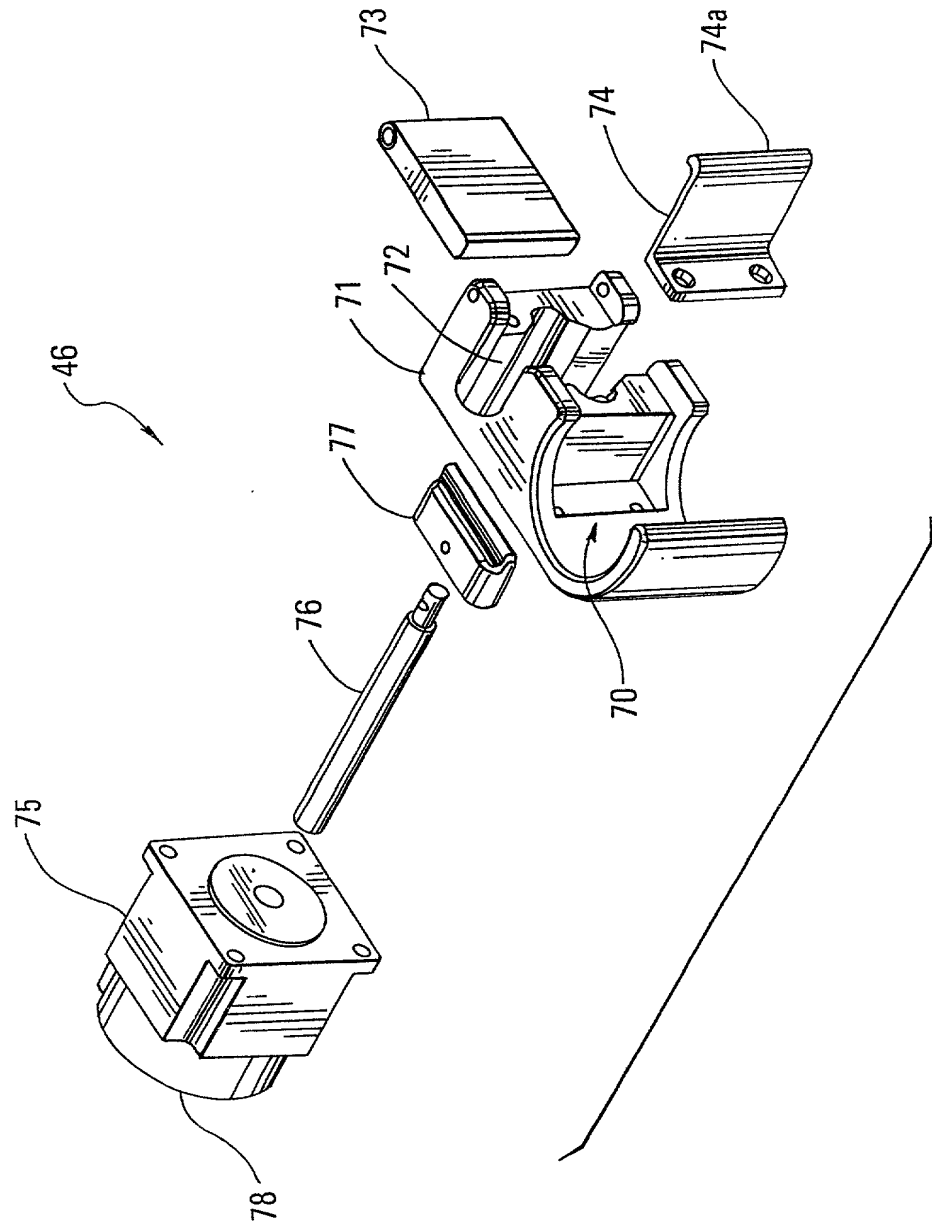


Fig. 6A

Fig. 6B

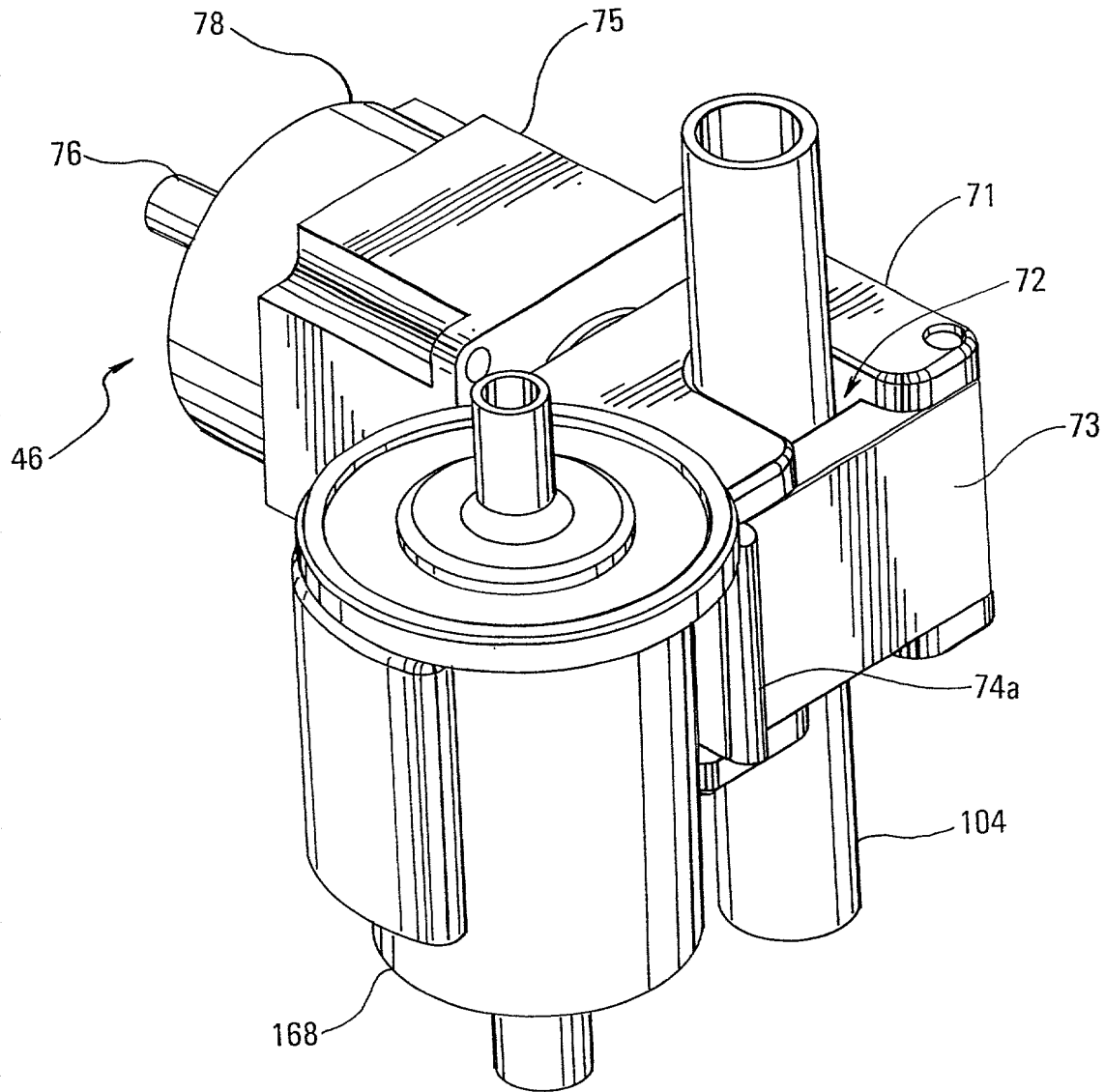


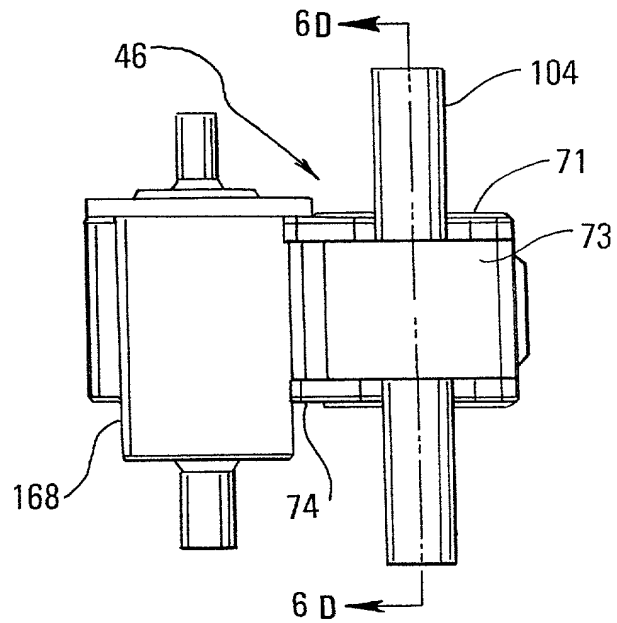
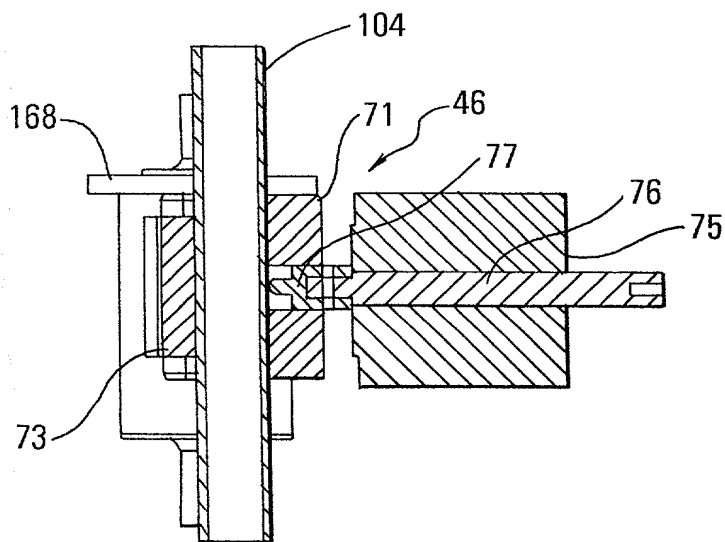
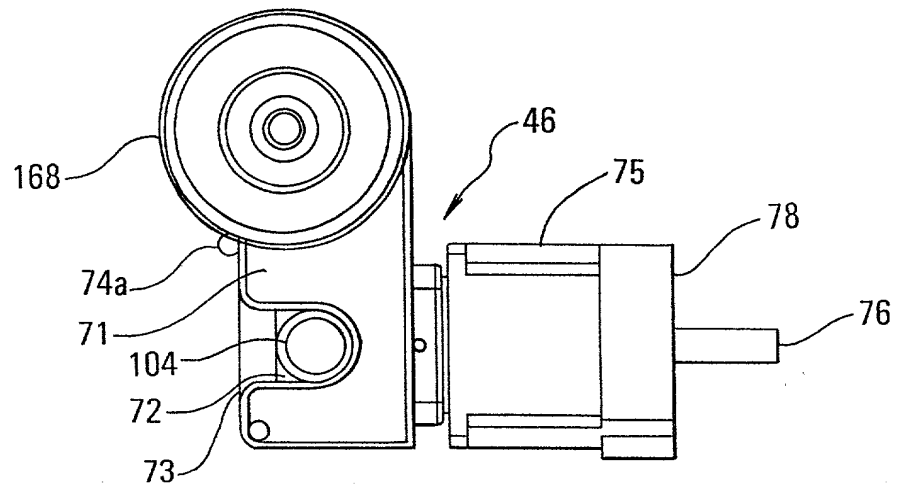
Fig. 6C**Fig. 6D****Fig. 6E**

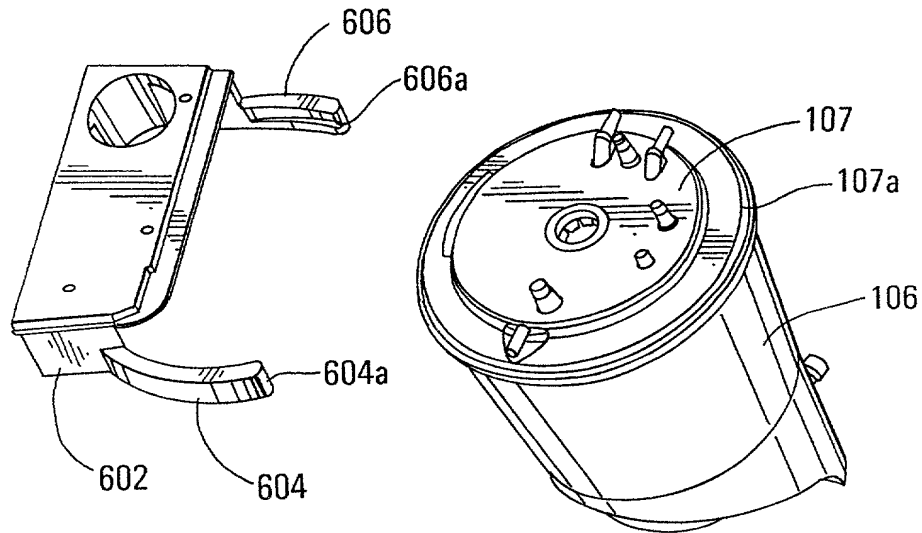
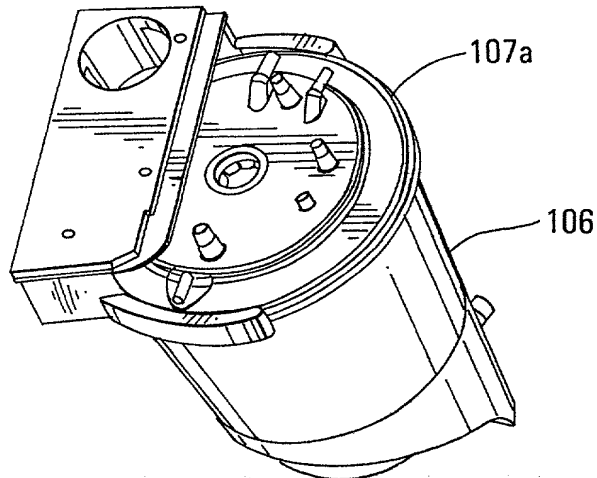
Fig. 7A**Fig. 7B**

Fig. 8A

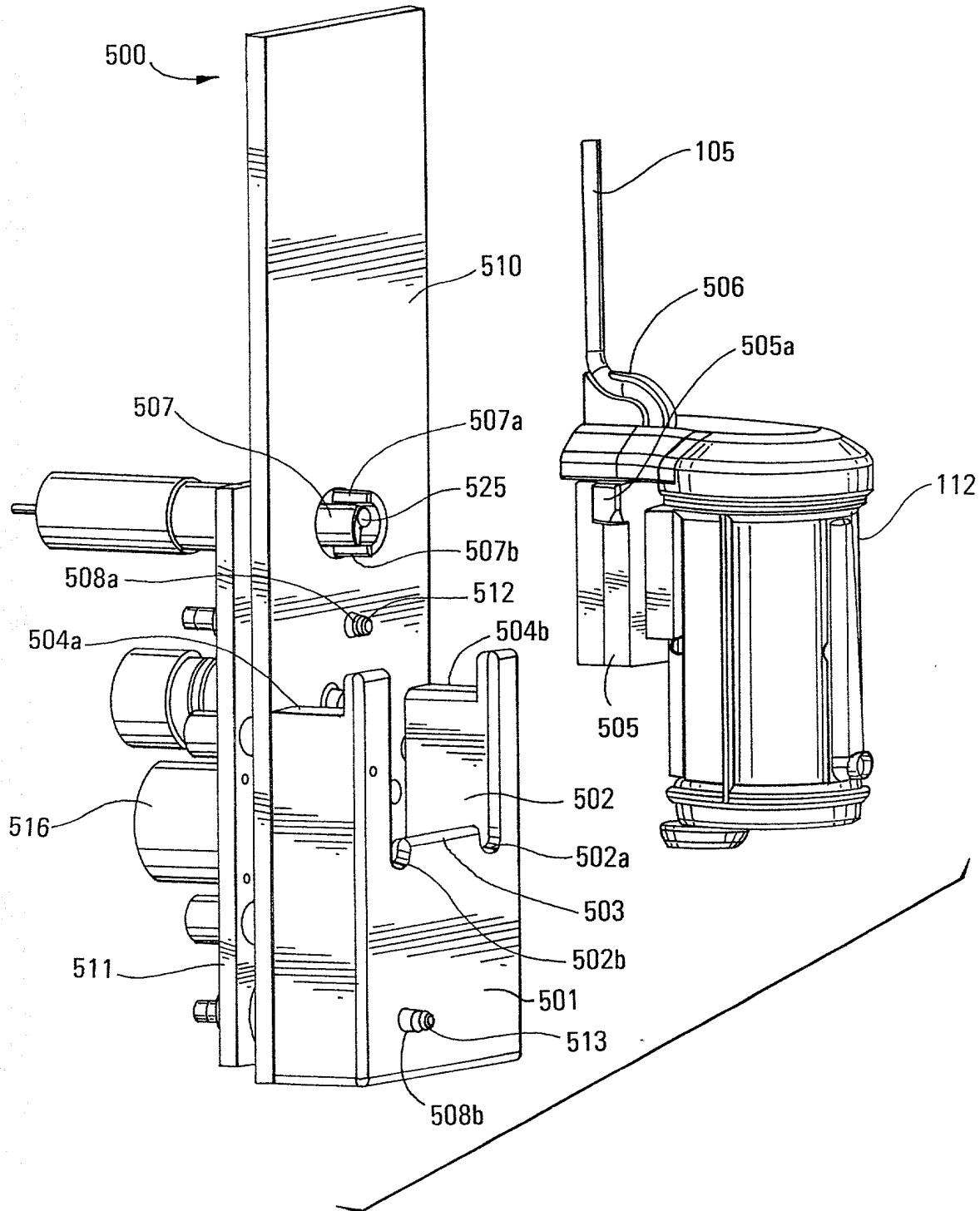


Fig. 8B

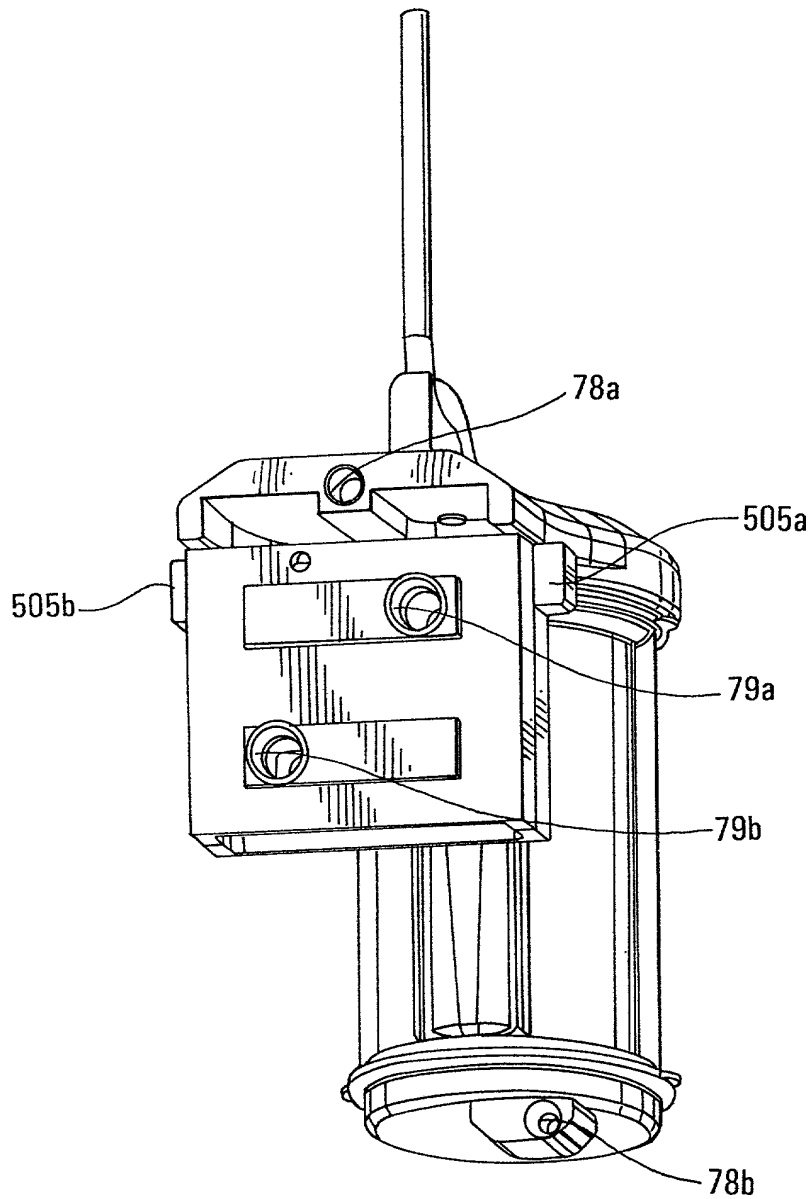


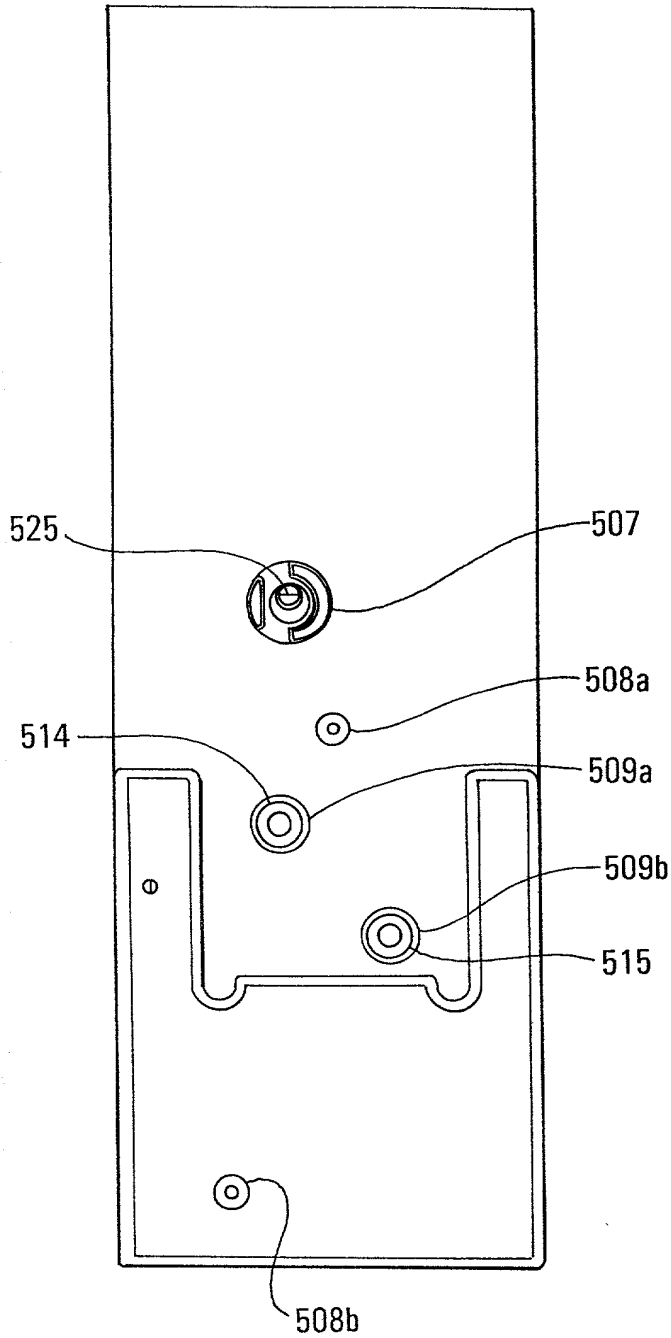
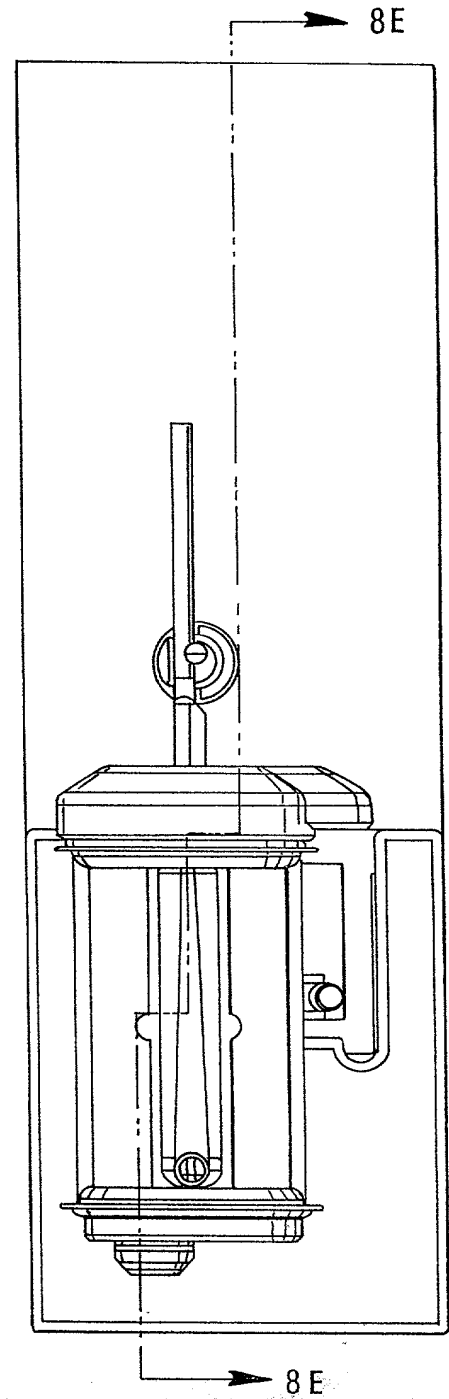
Fig. 8C*Fig. 8D*

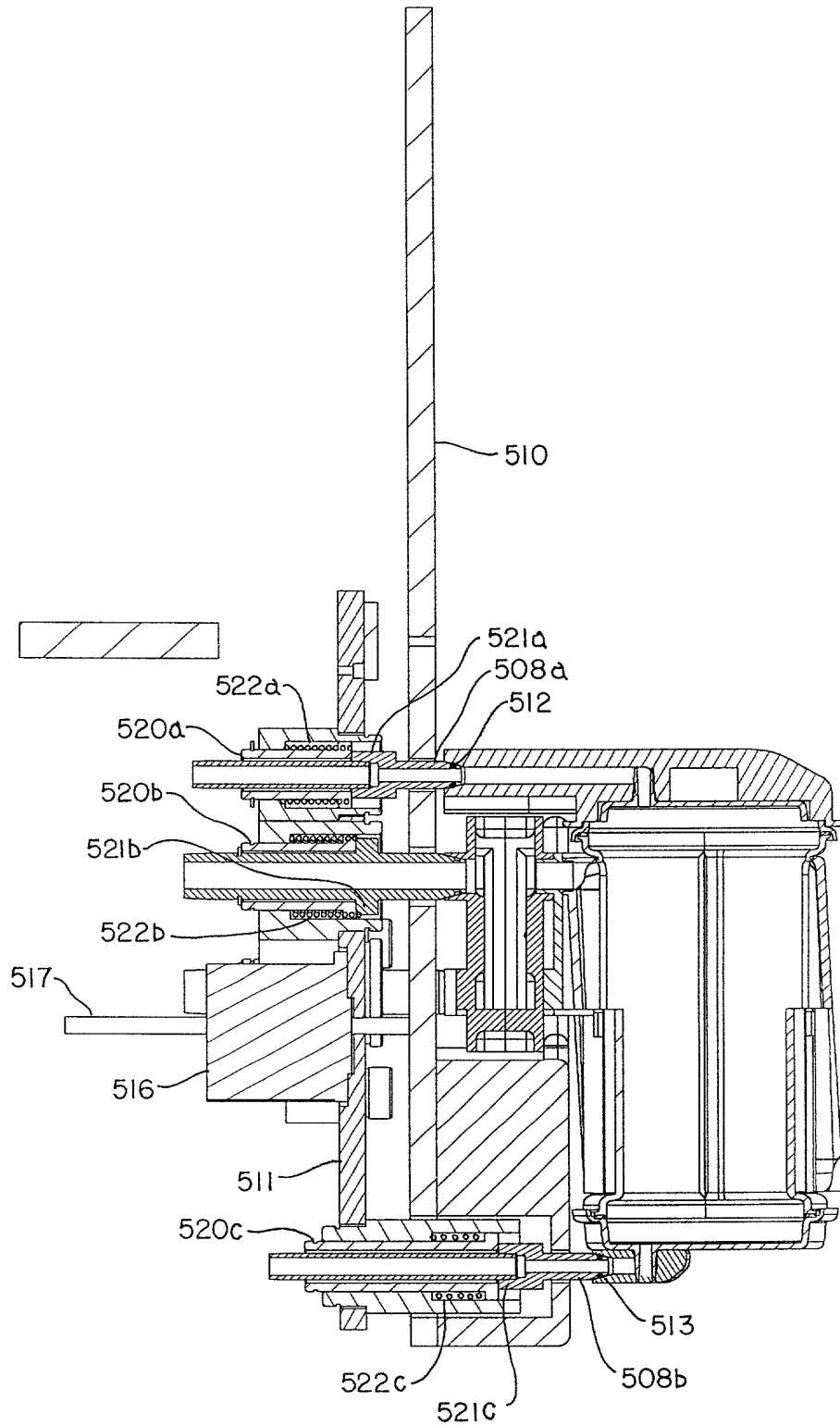
Fig. 8E

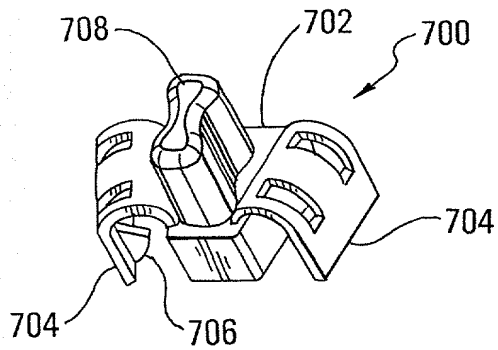
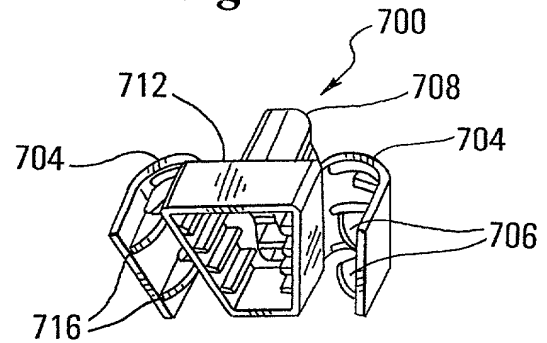
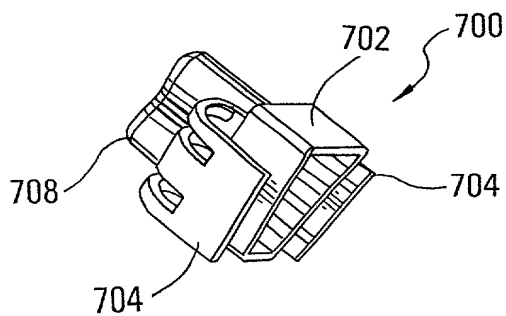
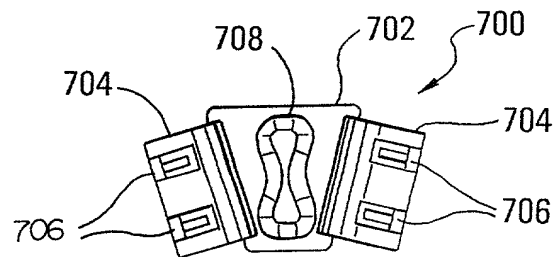
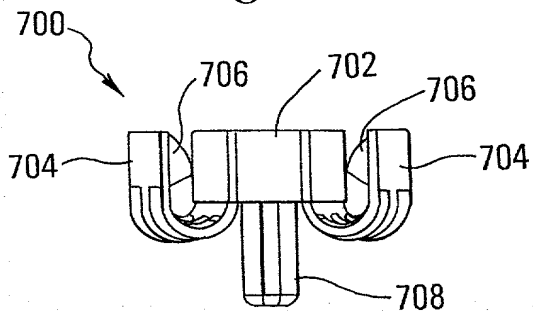
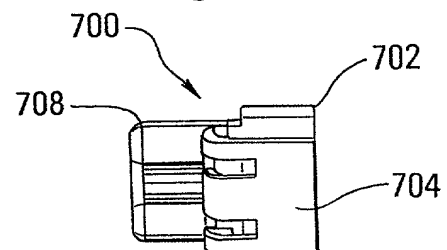
Fig. 9A**Fig. 9B****Fig. 9C****Fig. 9D****Fig. 9E****Fig. 9F**

Fig. 10B

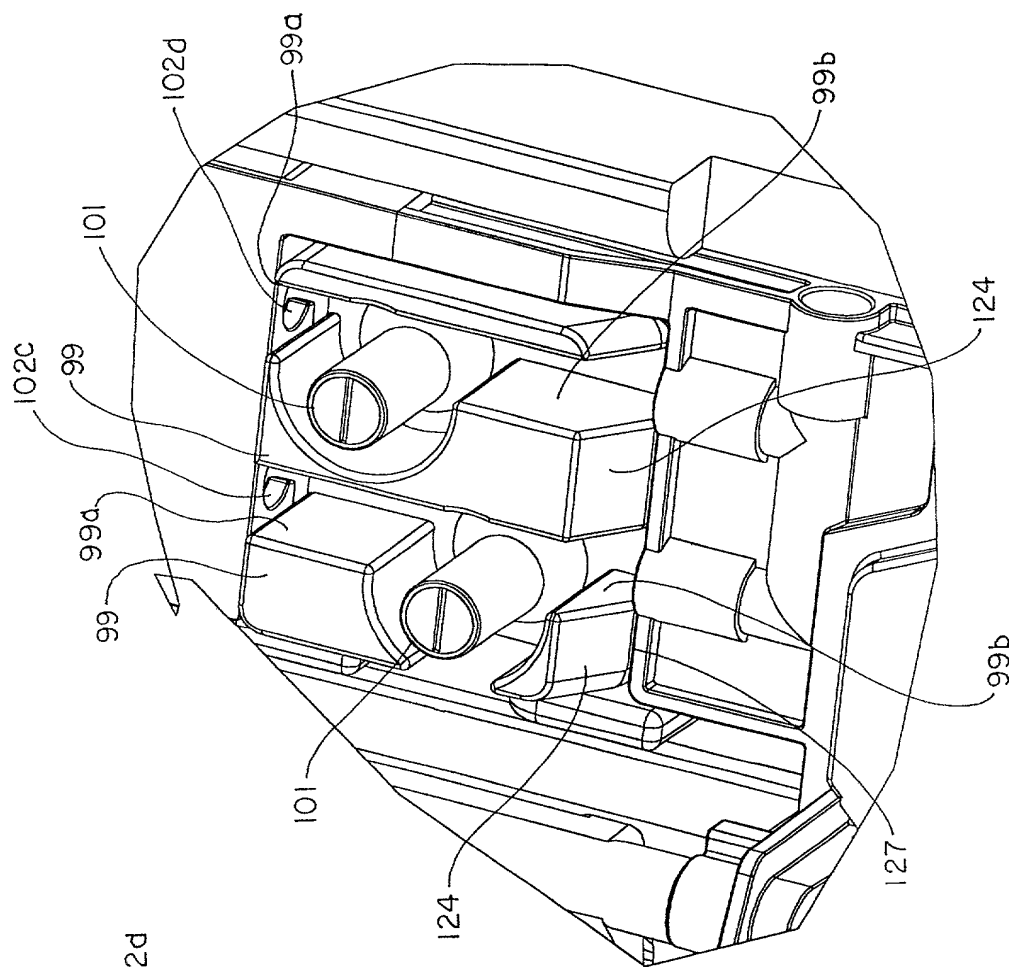


Fig. 10A

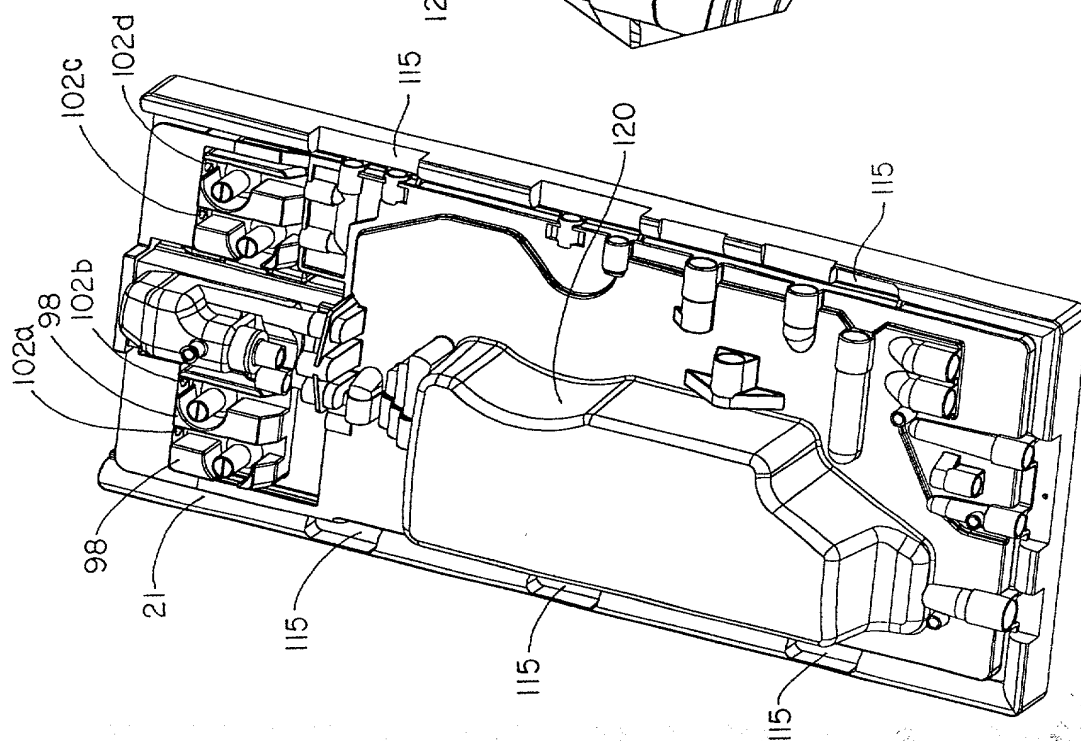


Fig. 10C

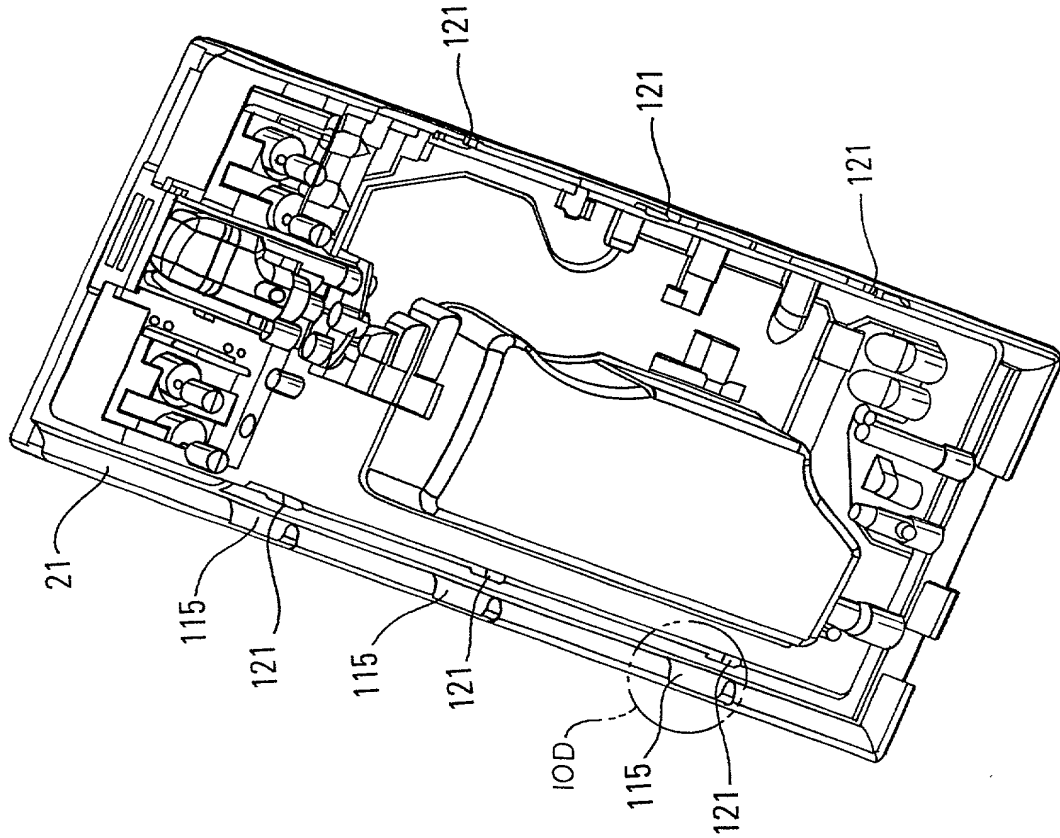


Fig. 10D

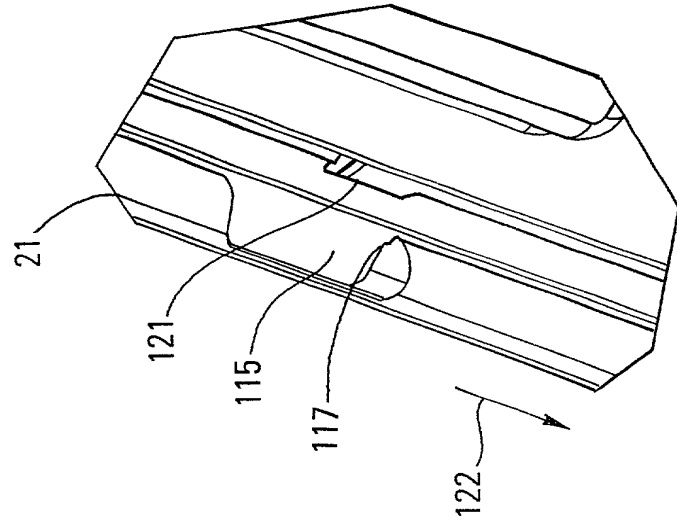


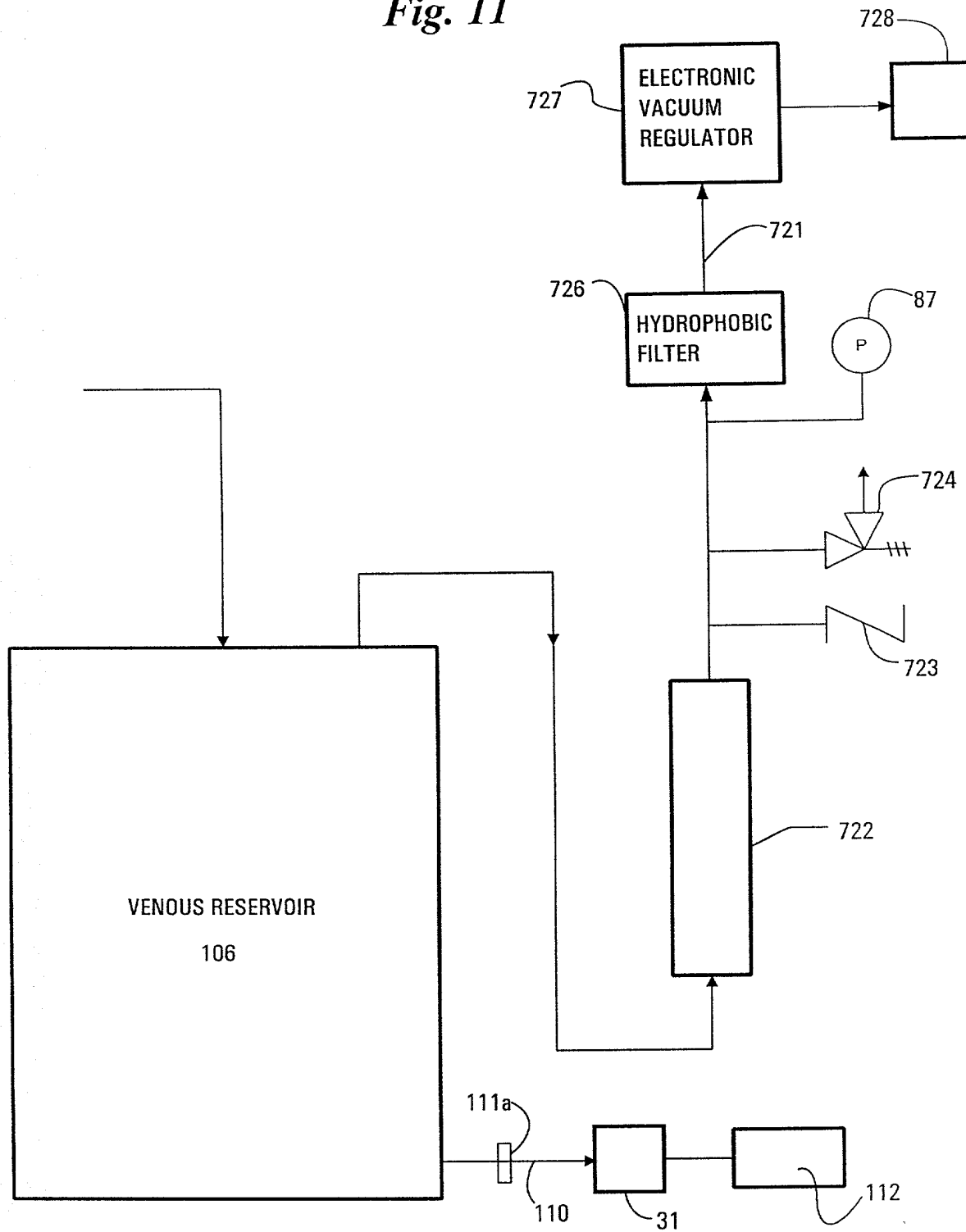
Fig. 11

Fig. 12

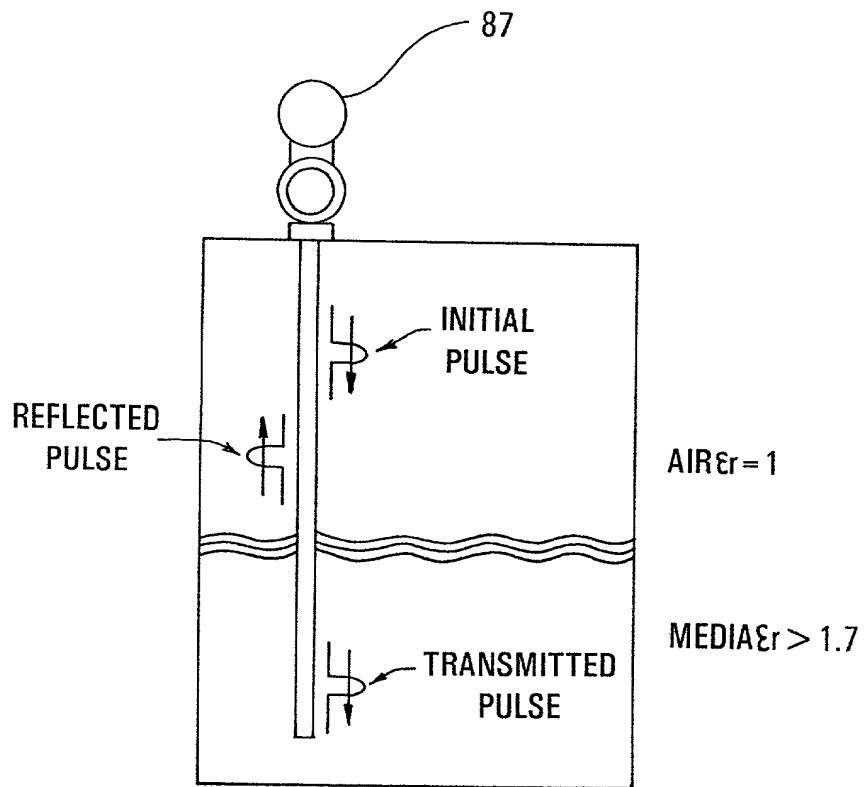


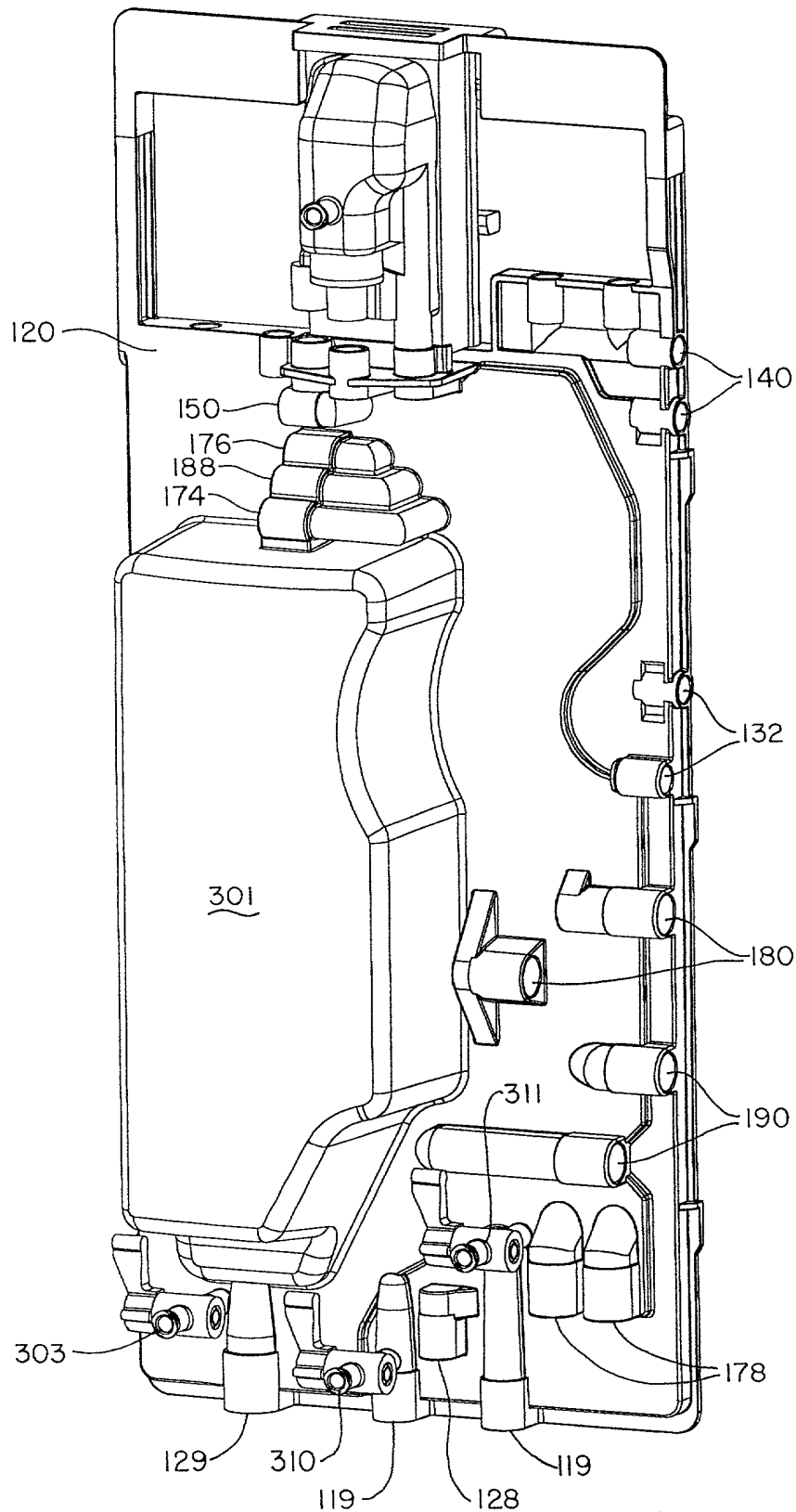
Fig. 13

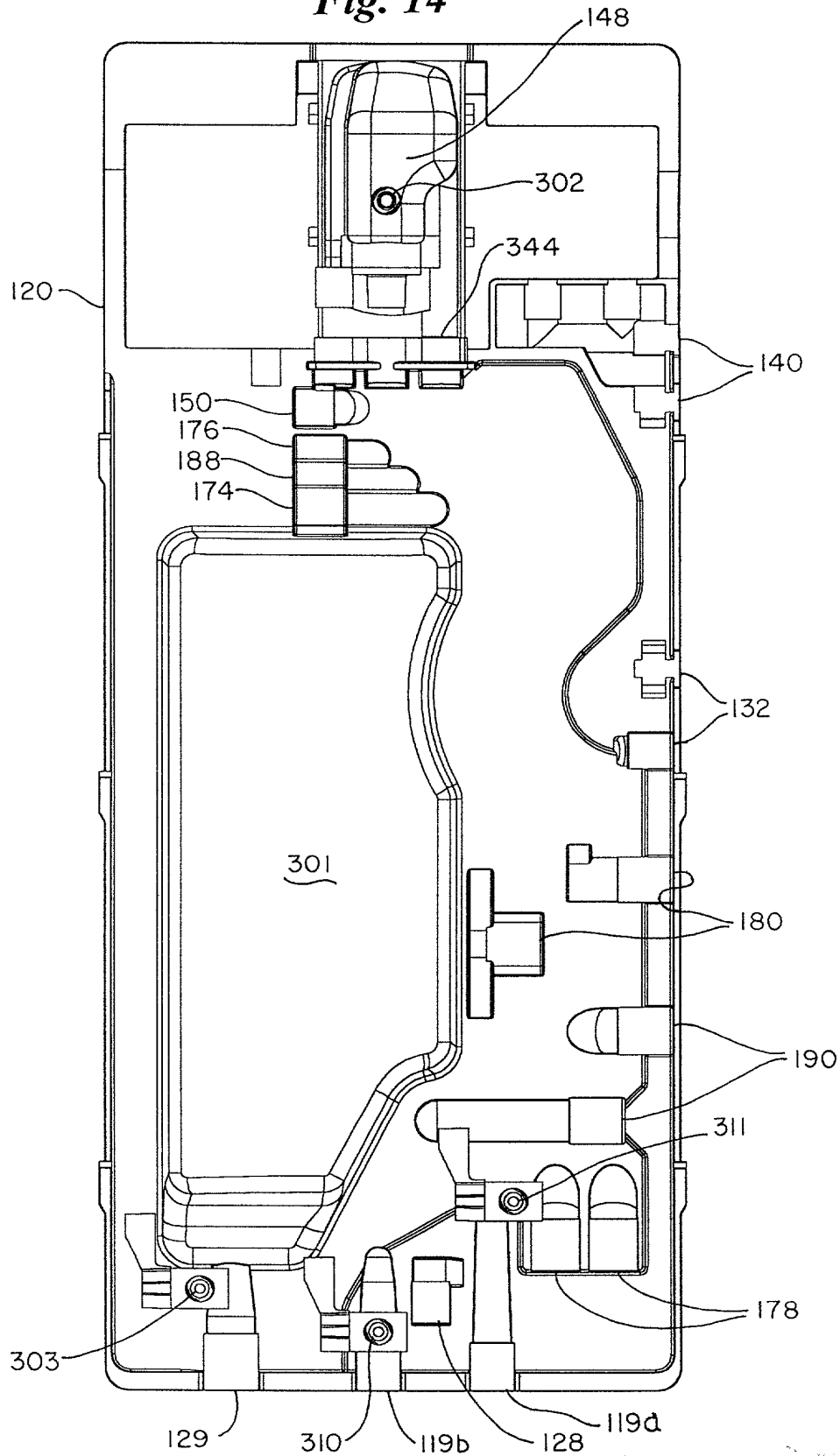
Fig. 14

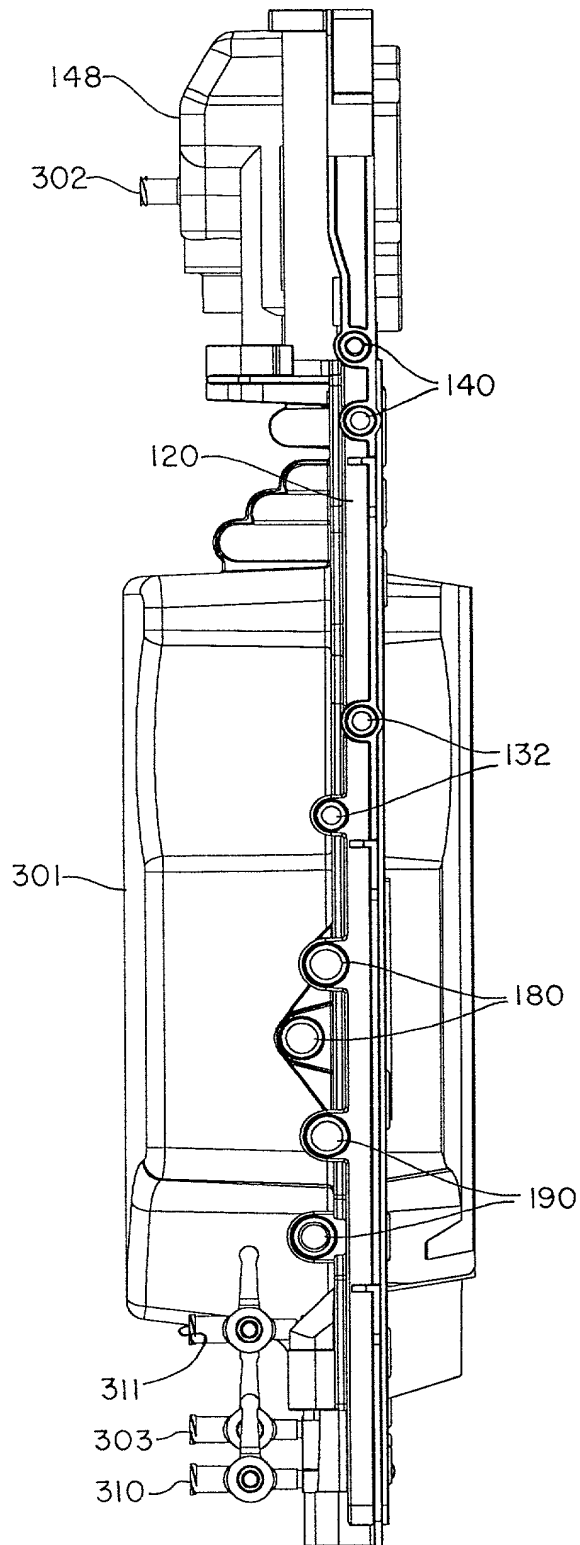
Fig. 15

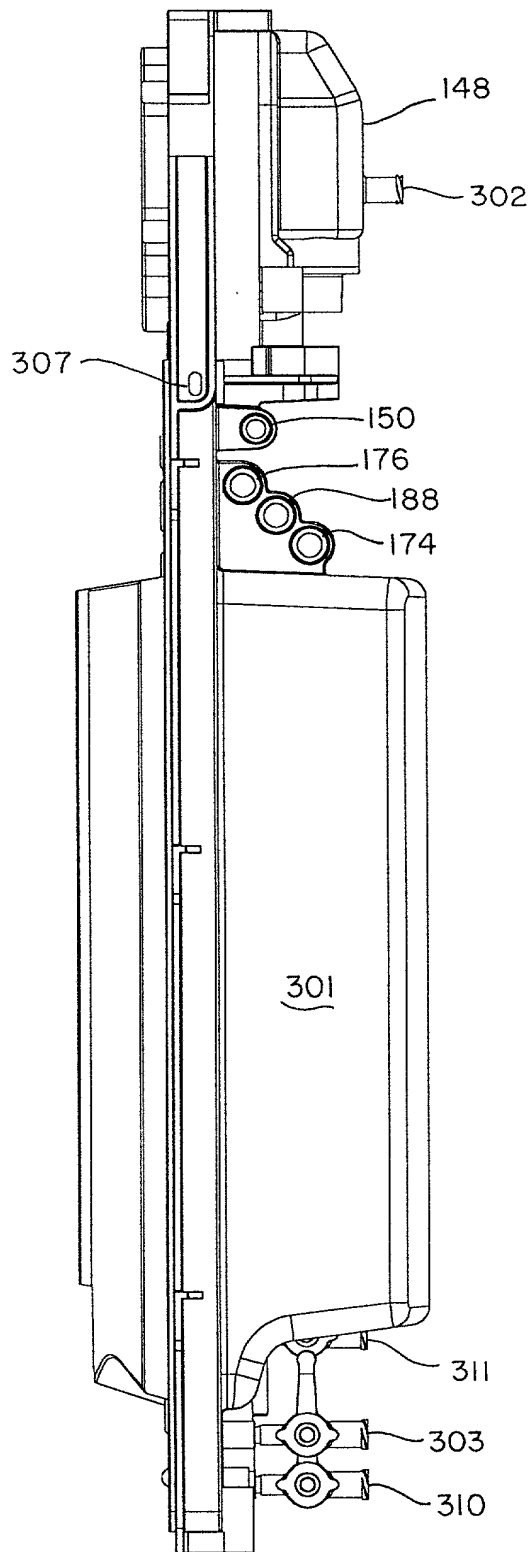
Fig. 16

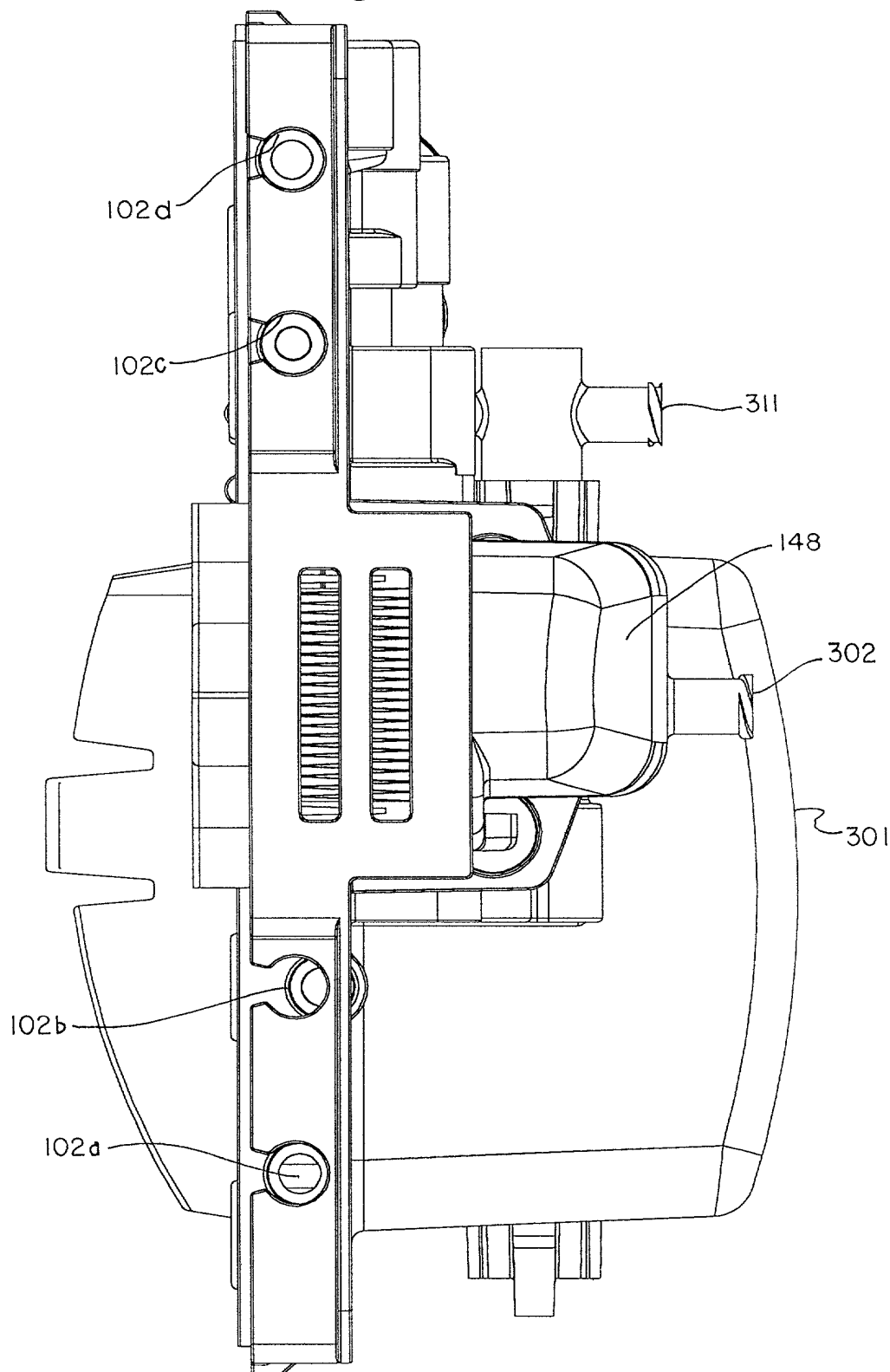
Fig. 17

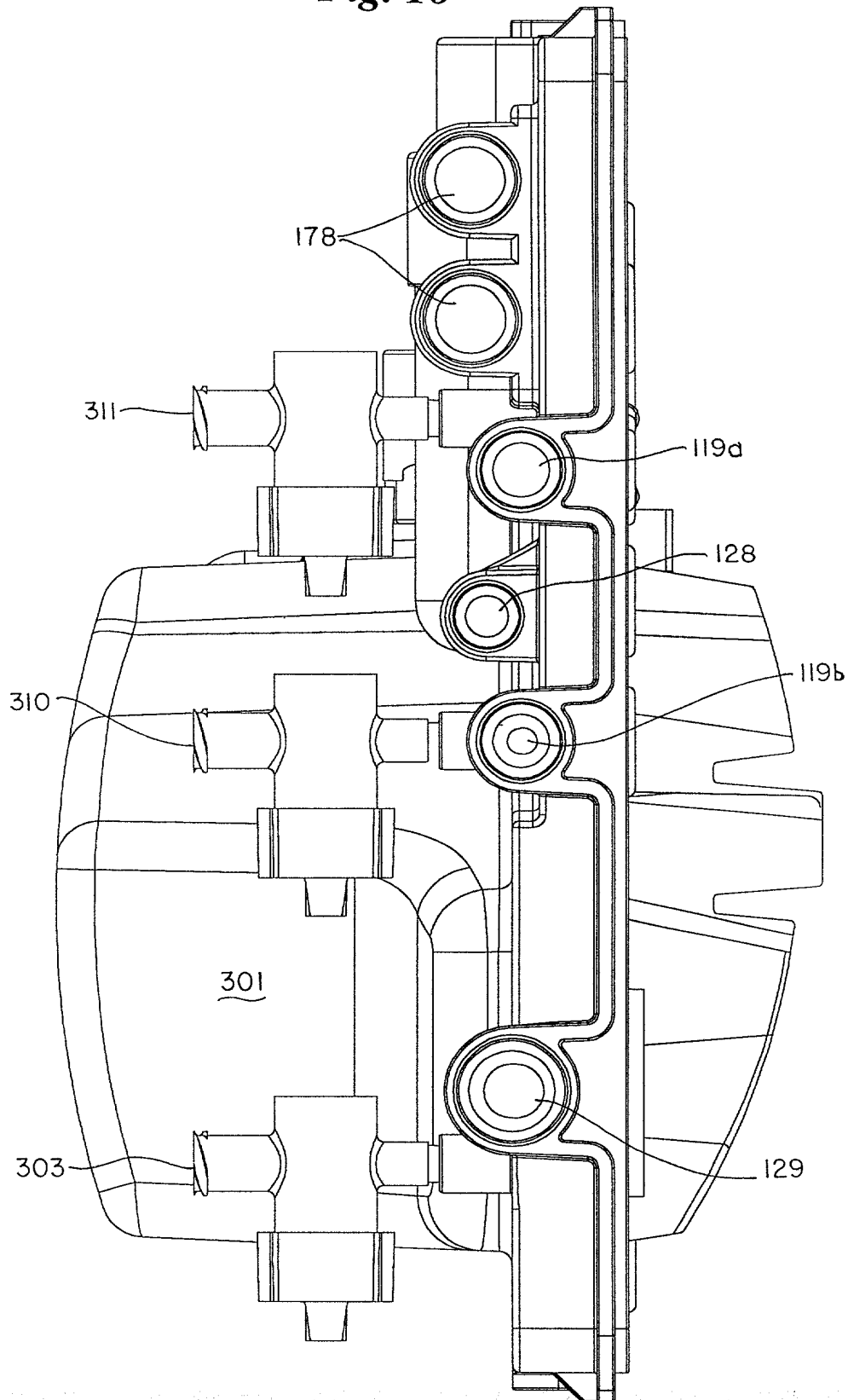
Fig. 18

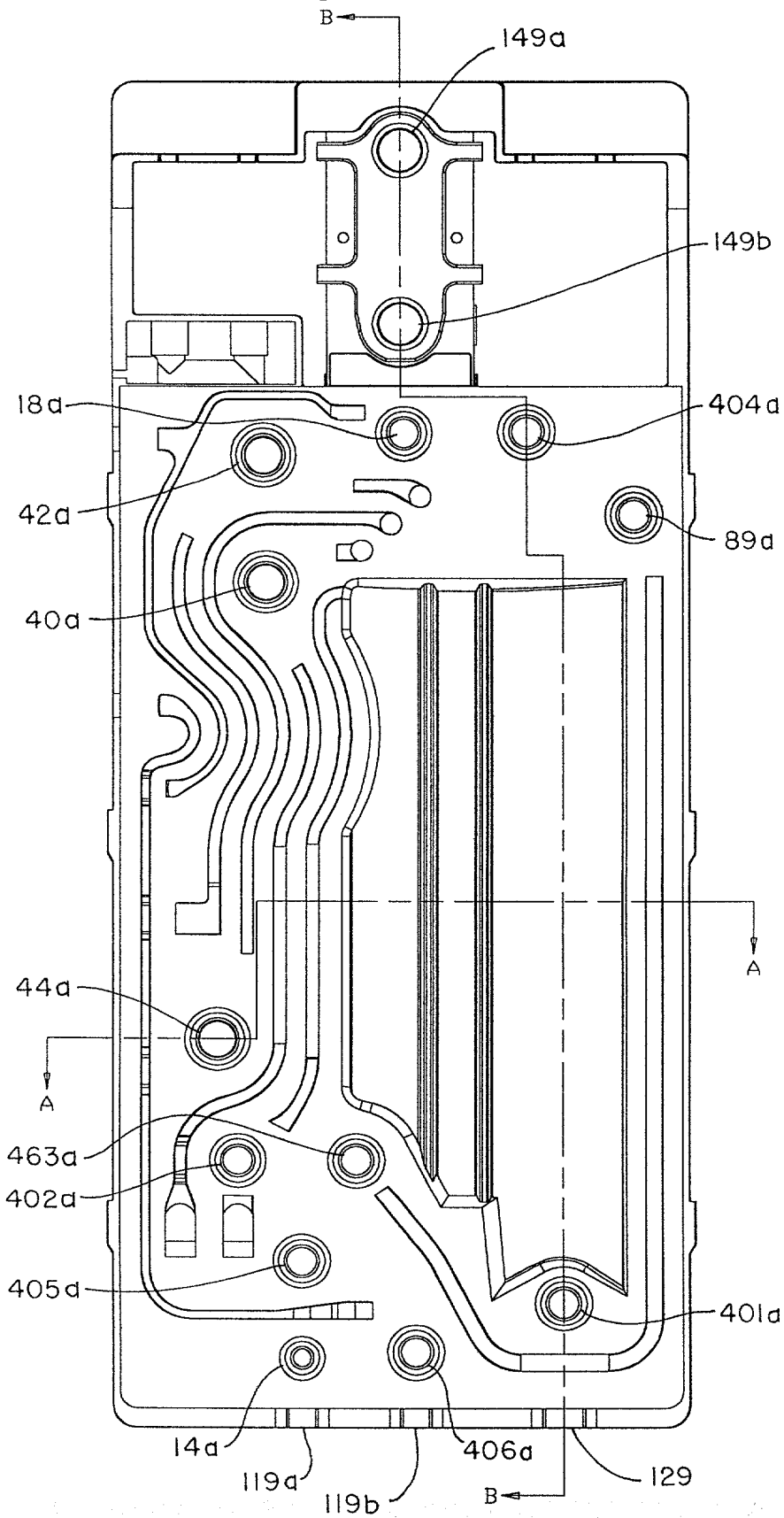
Fig. 19A

Fig. 19B

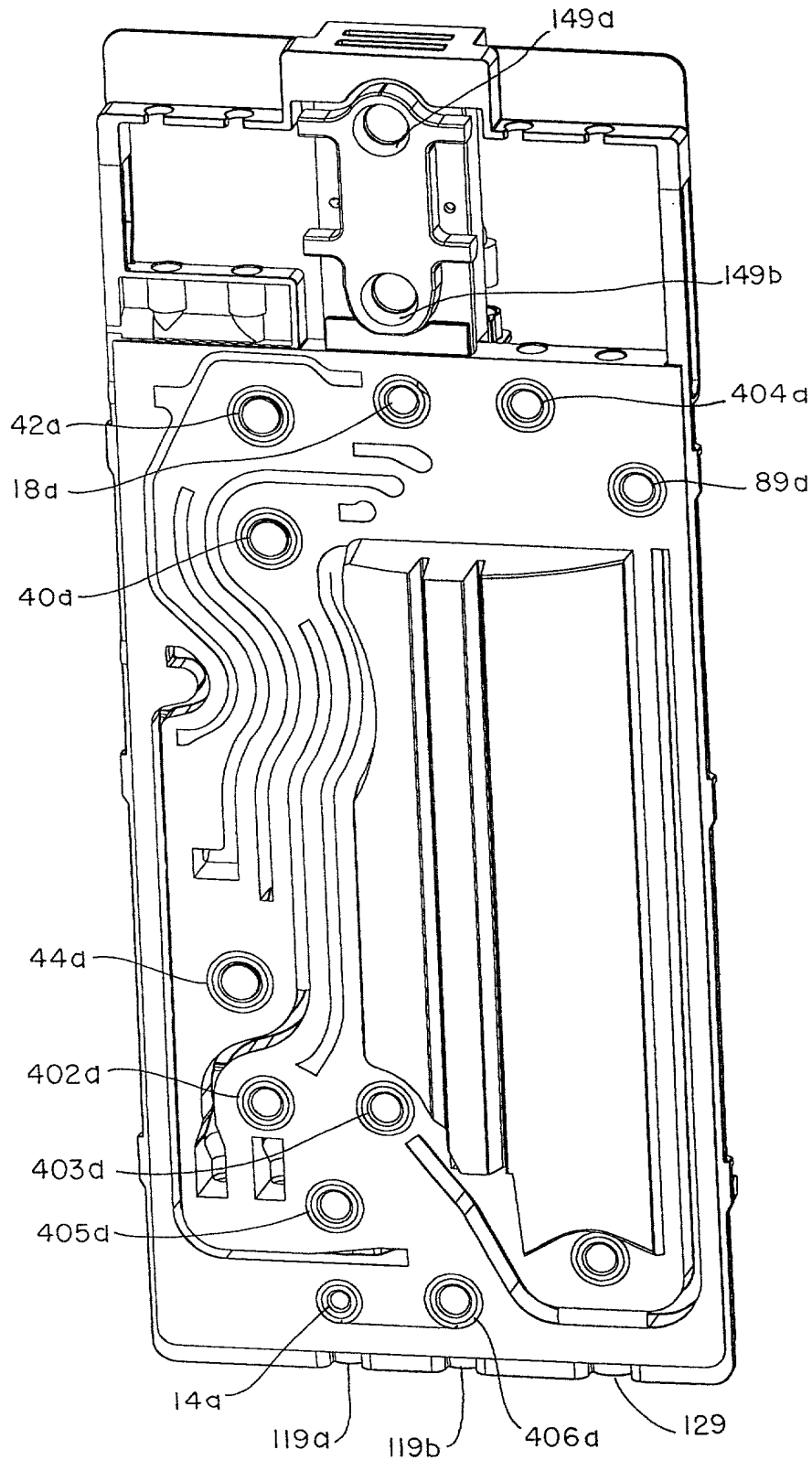


Fig. 20A

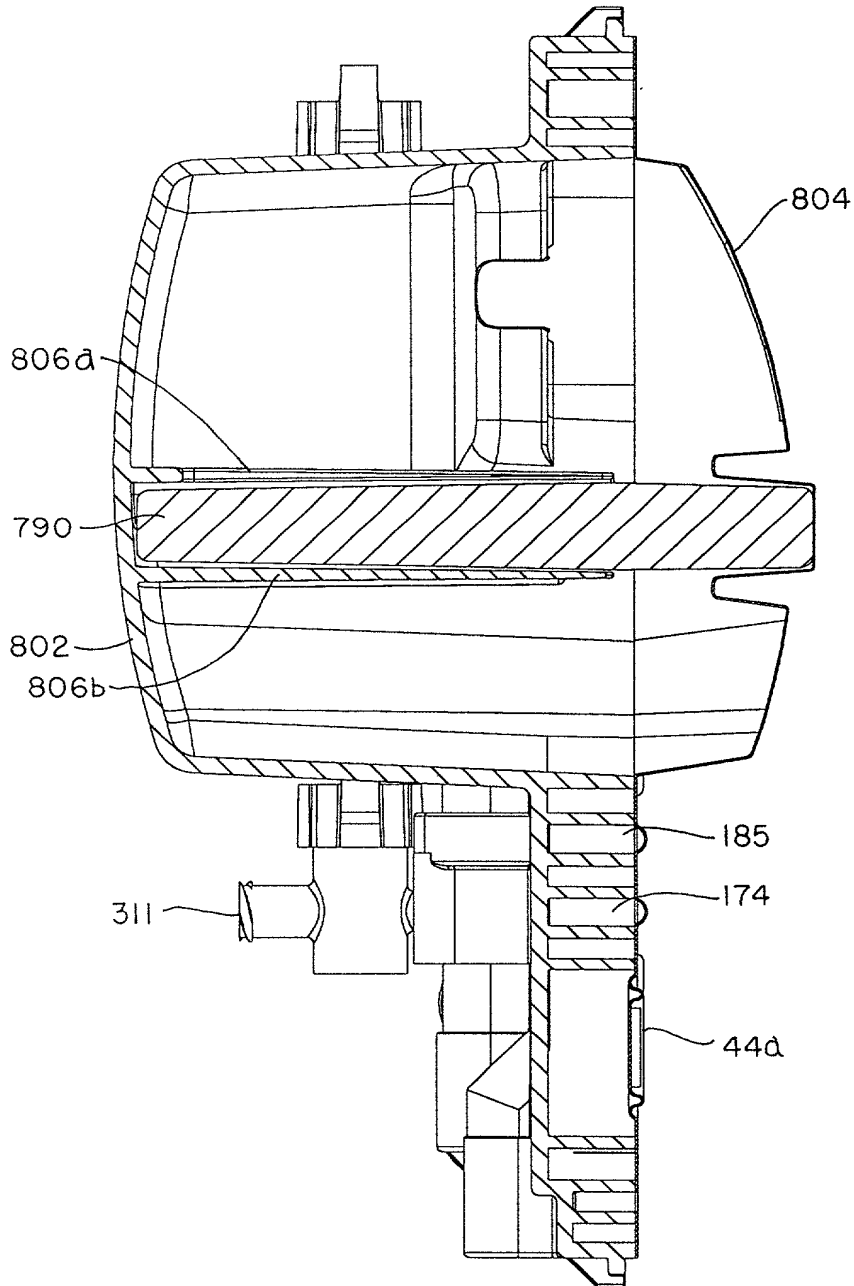


Fig. 20B

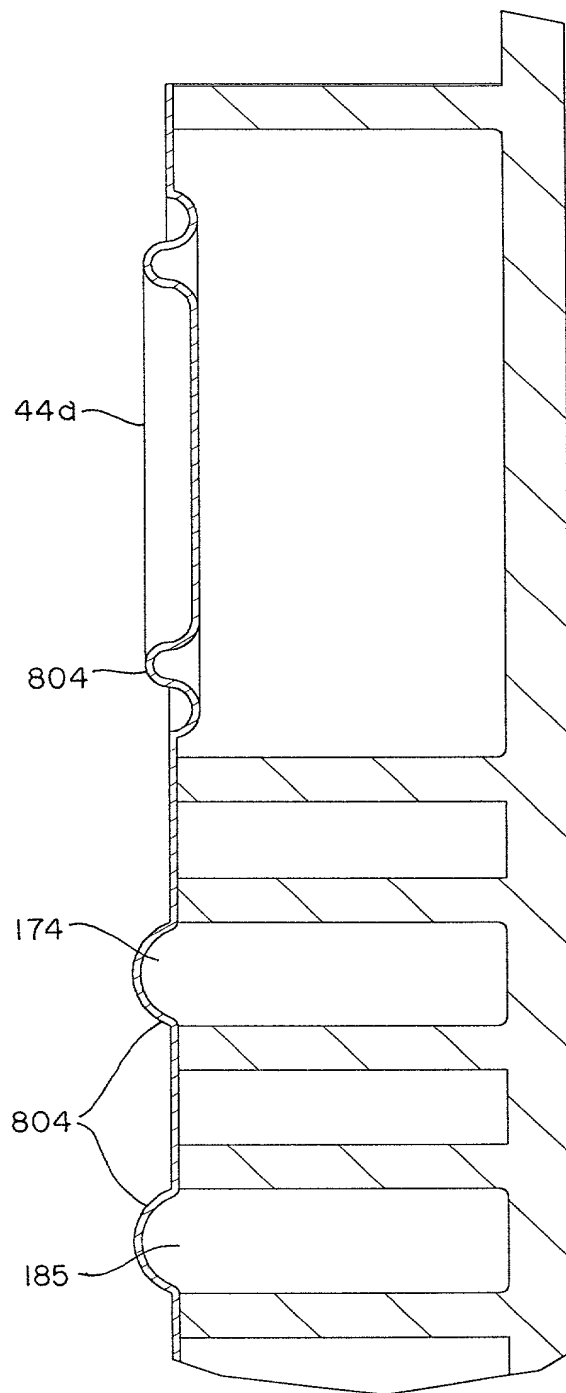


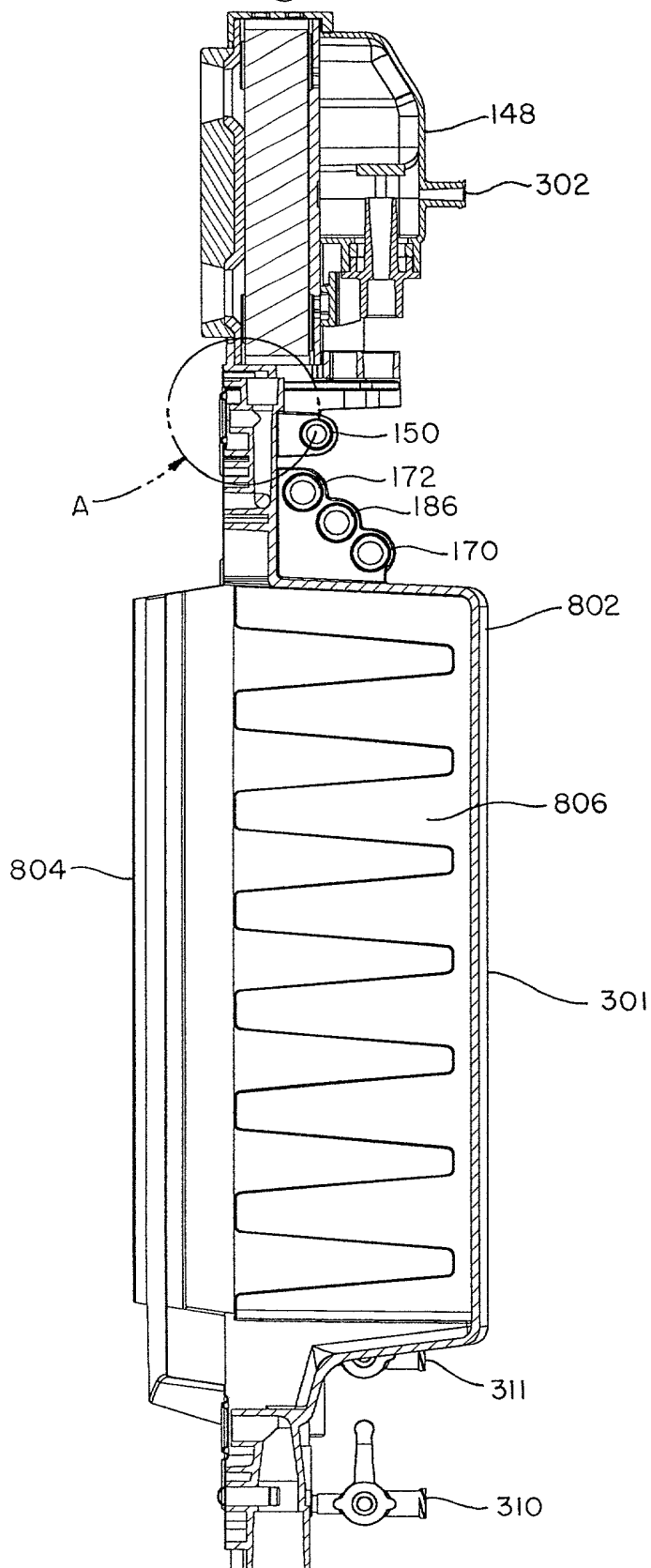
Fig. 21

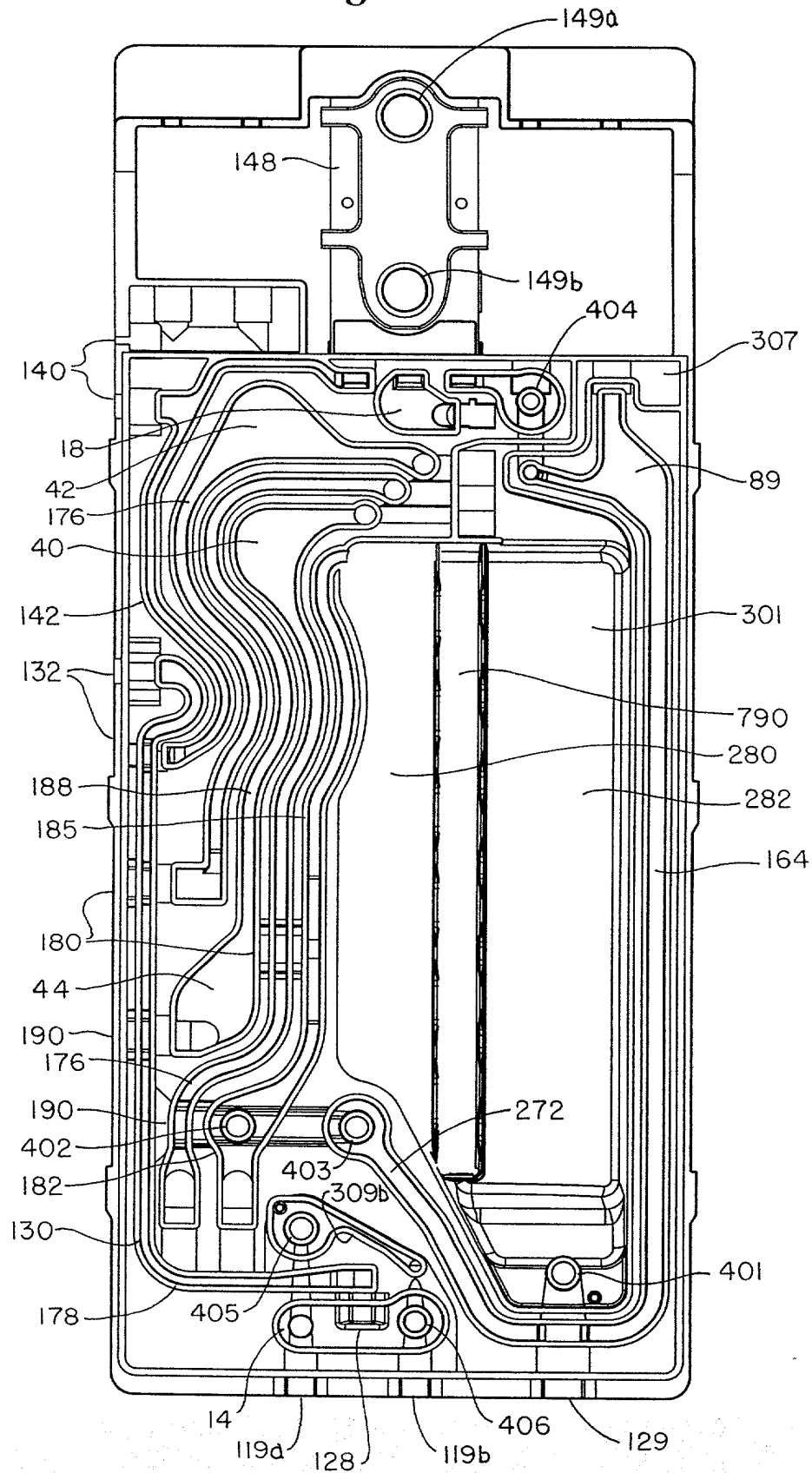
Fig. 22

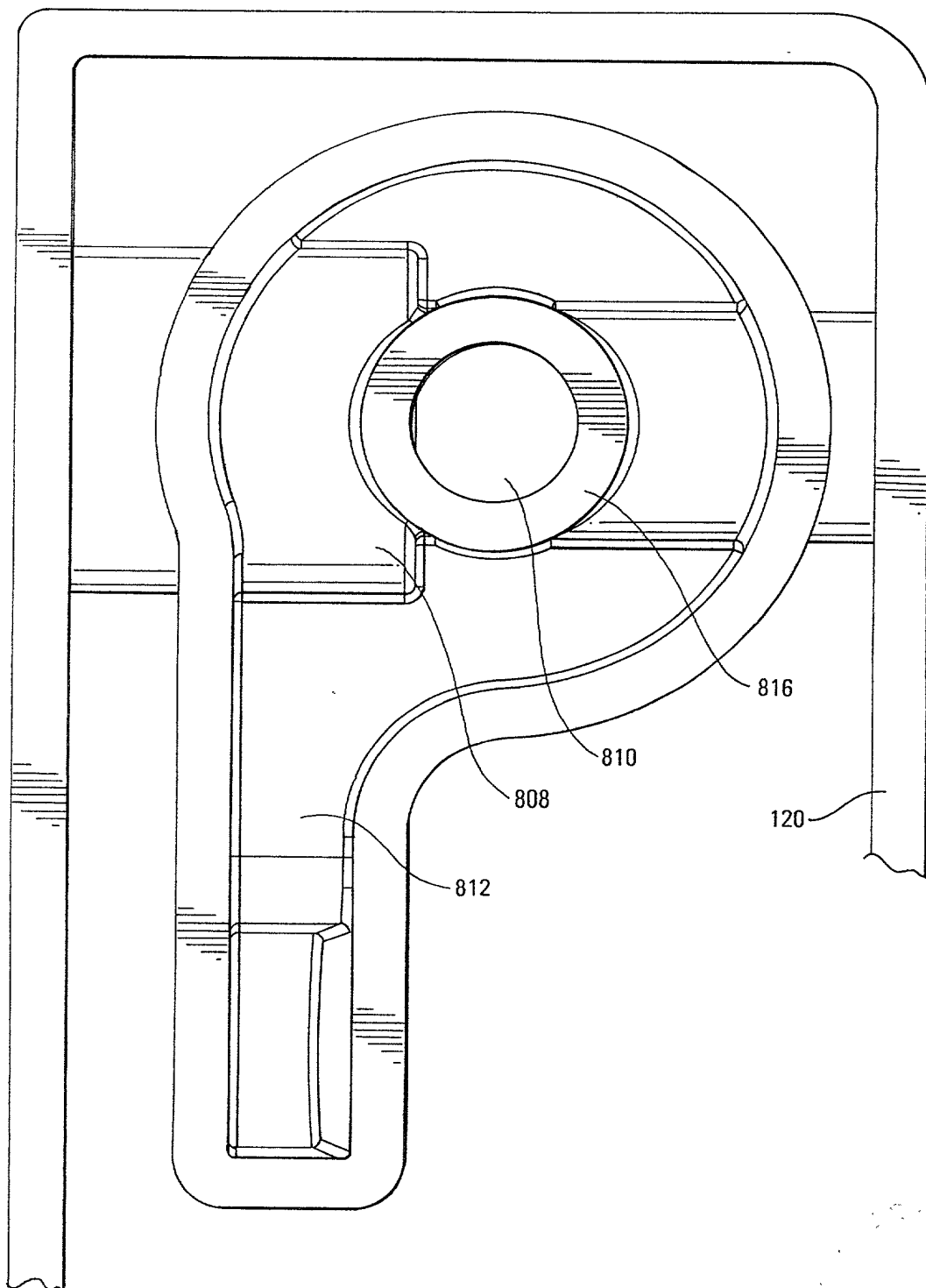
Fig.23A

Fig.23B

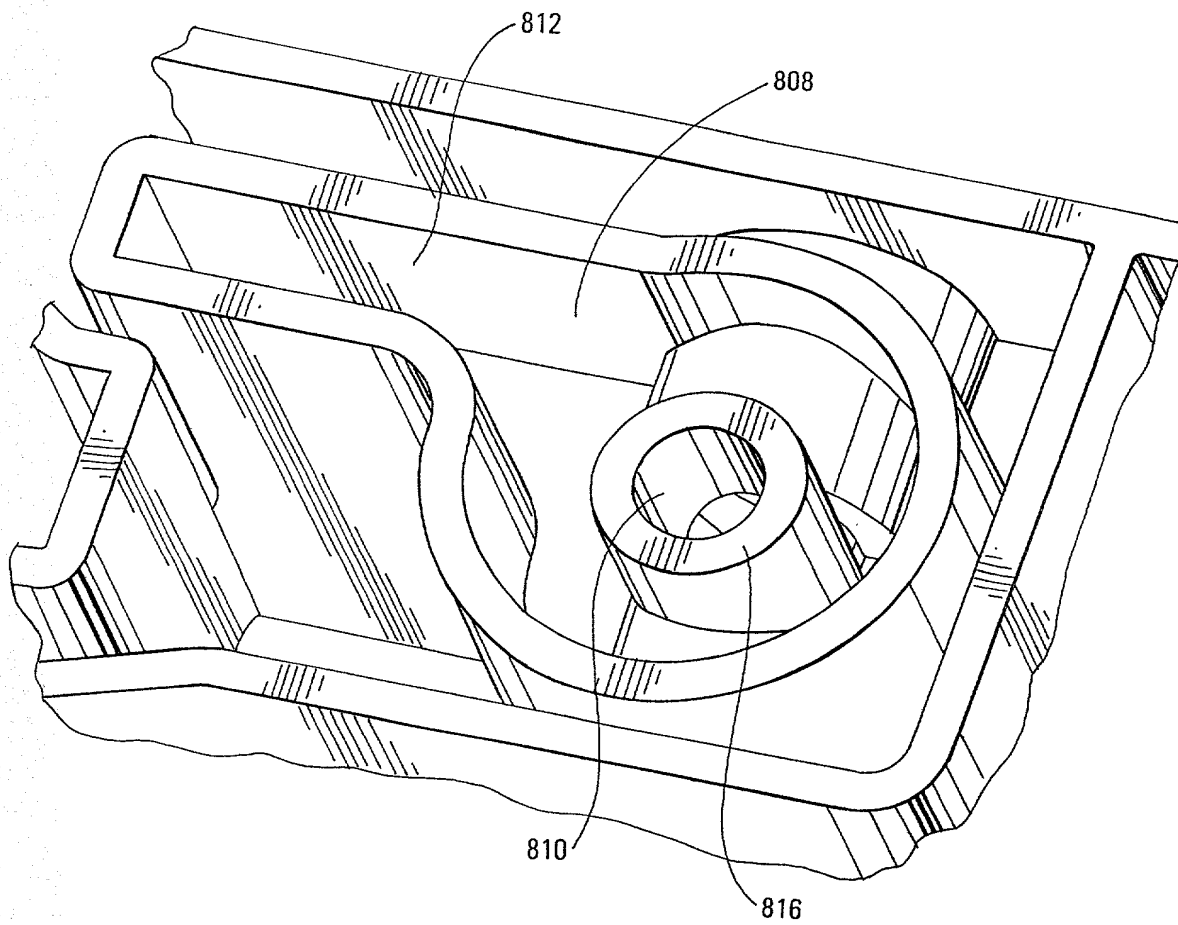


Fig. 24A

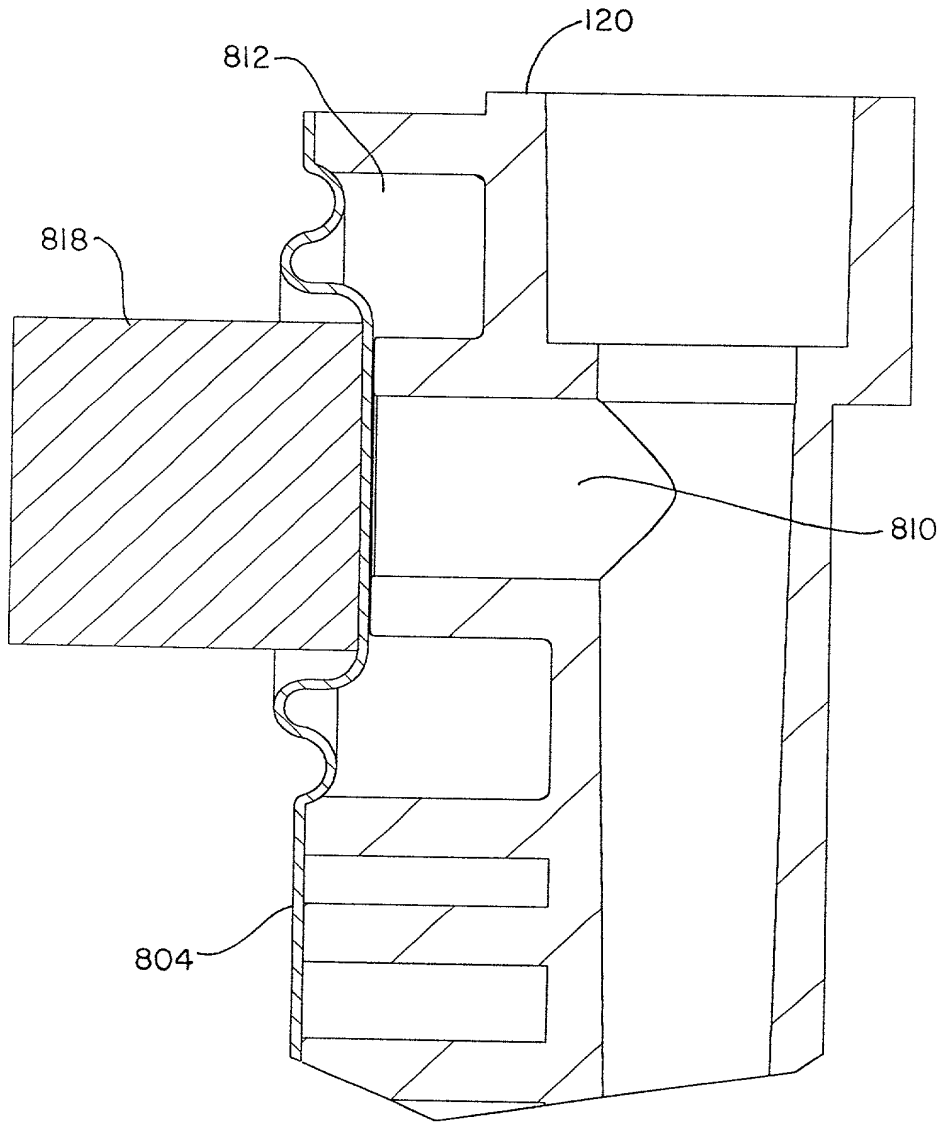
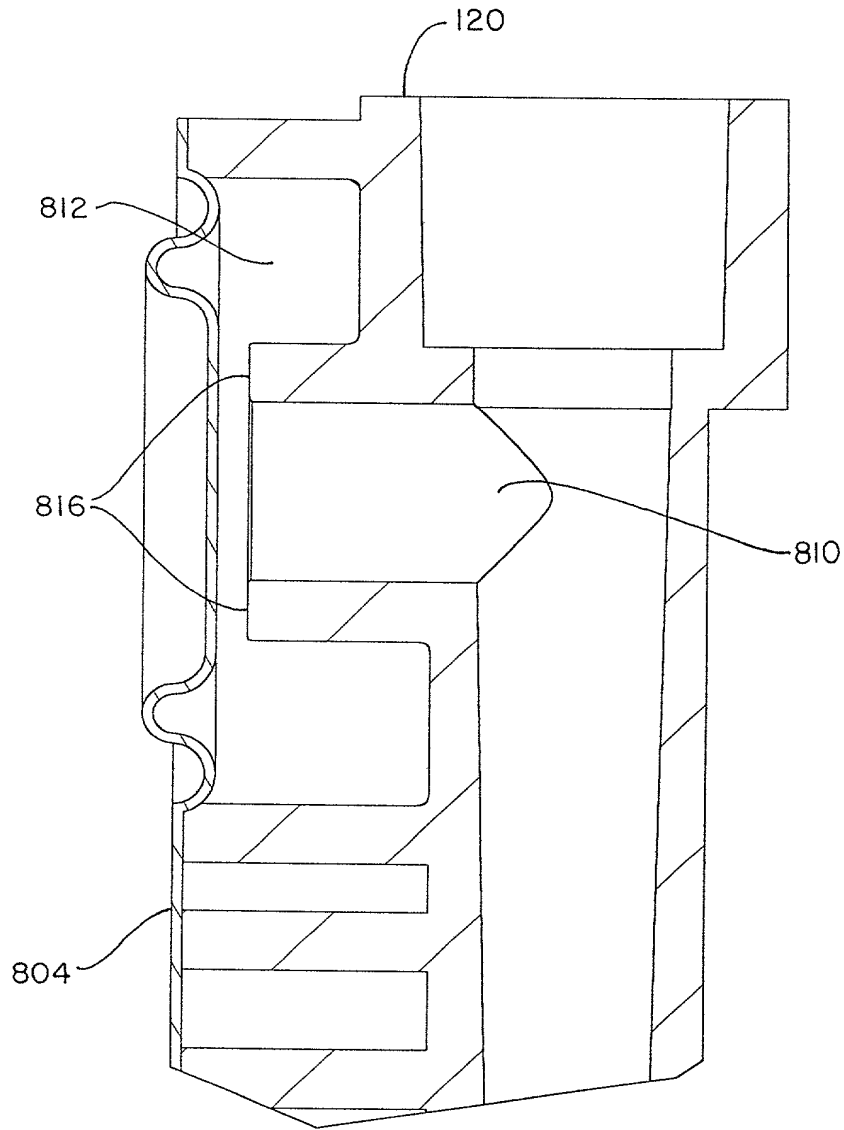


Fig. 24B



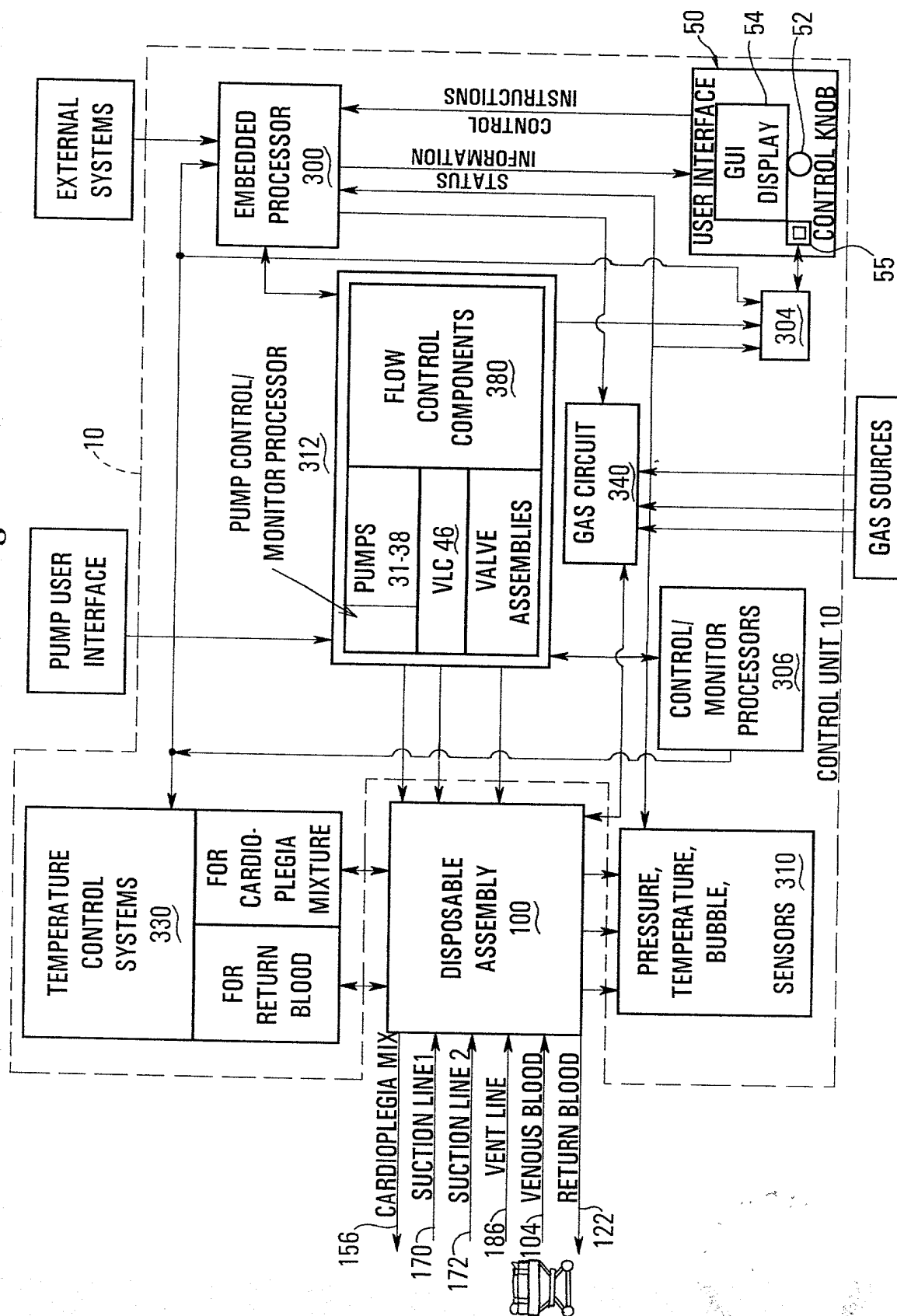
[illegible]

Fig. 26

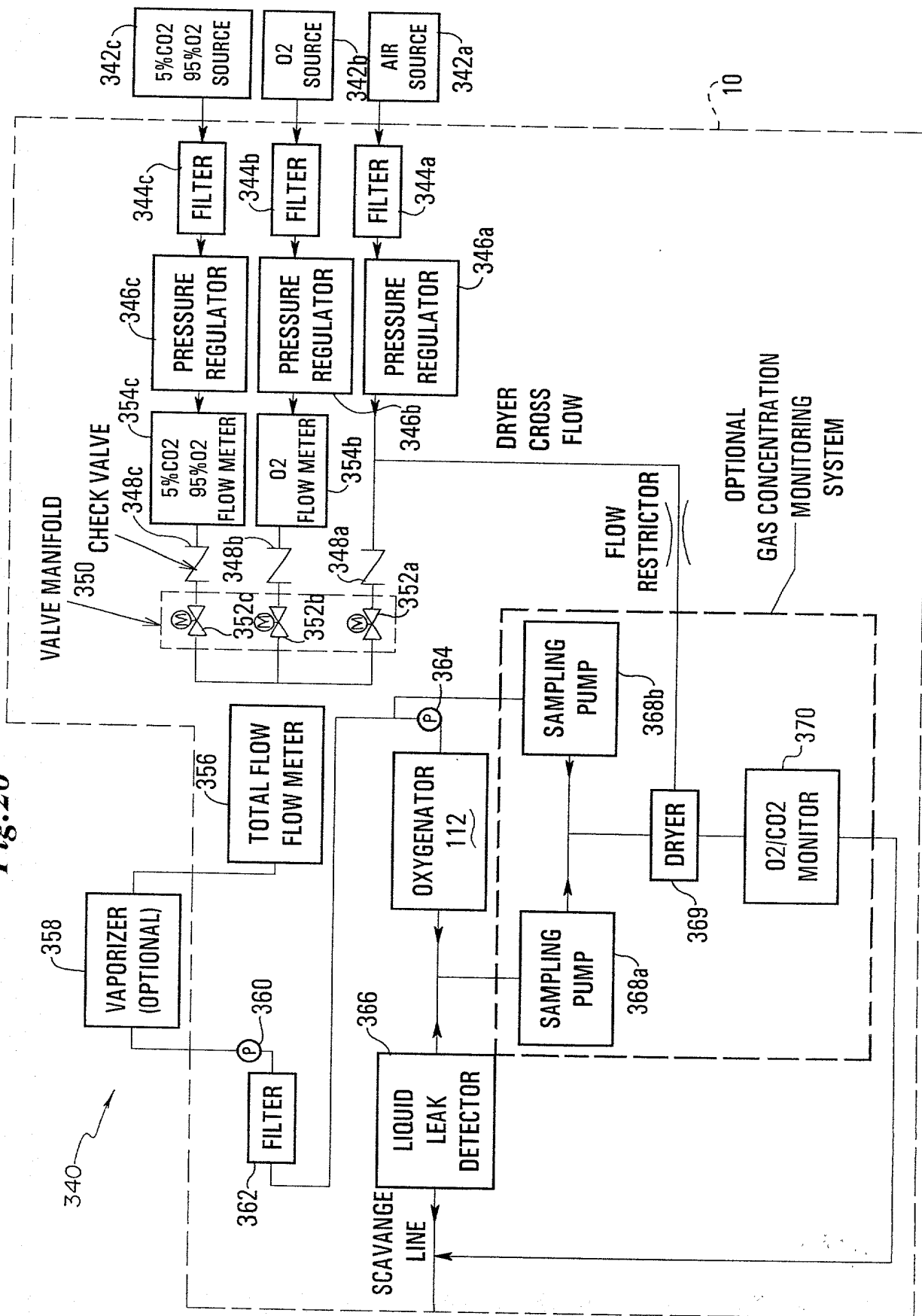


Fig. 27

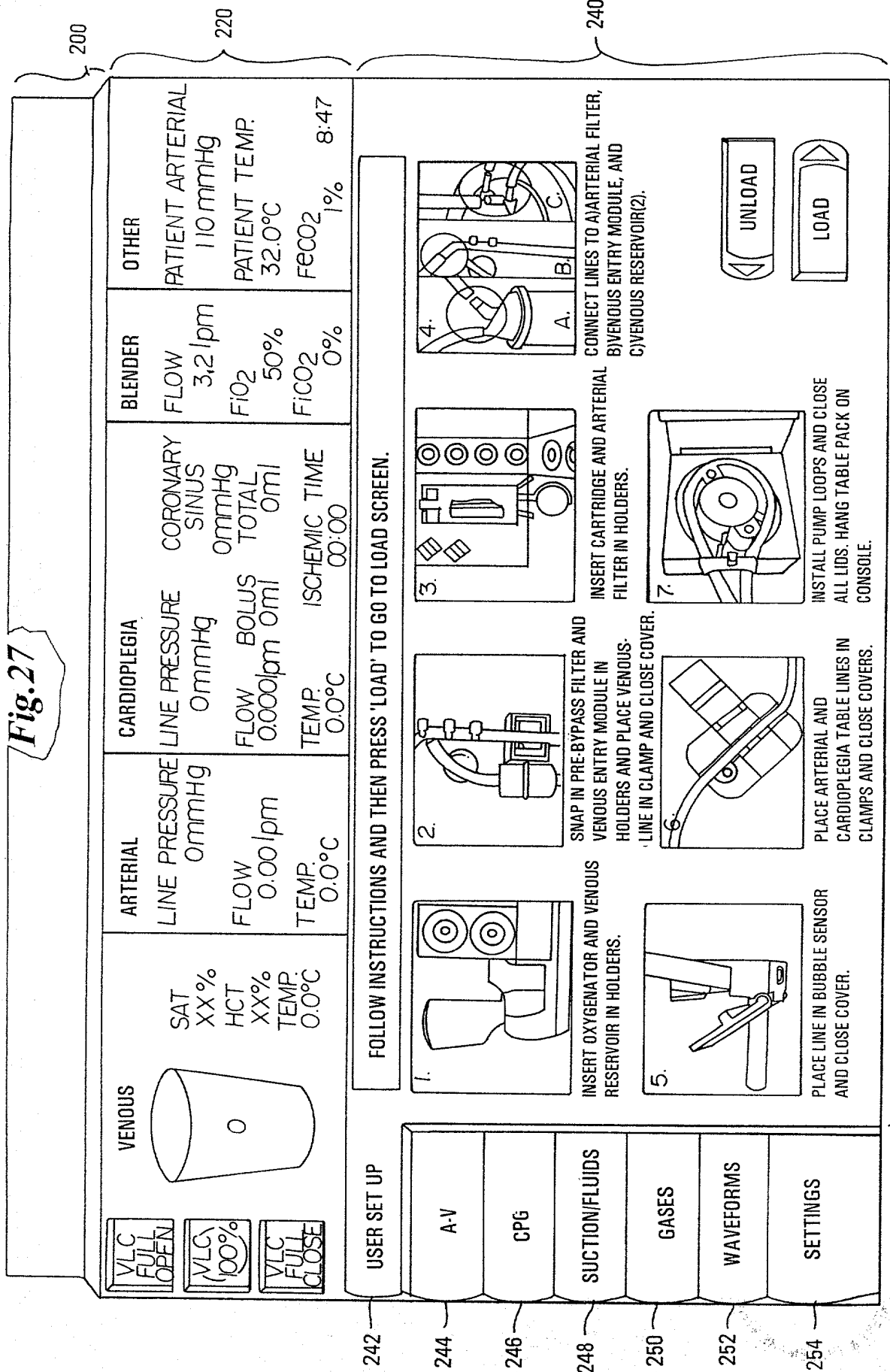


Fig. 28A

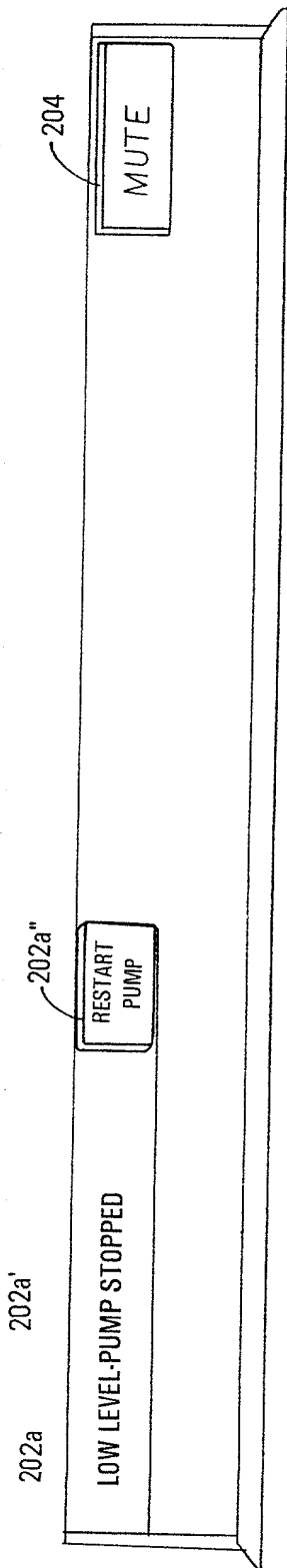


Fig. 28B

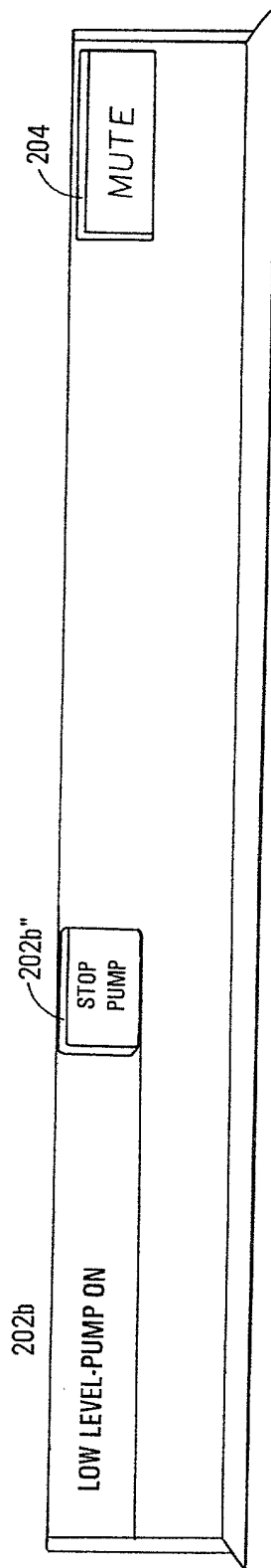


Fig. 28C

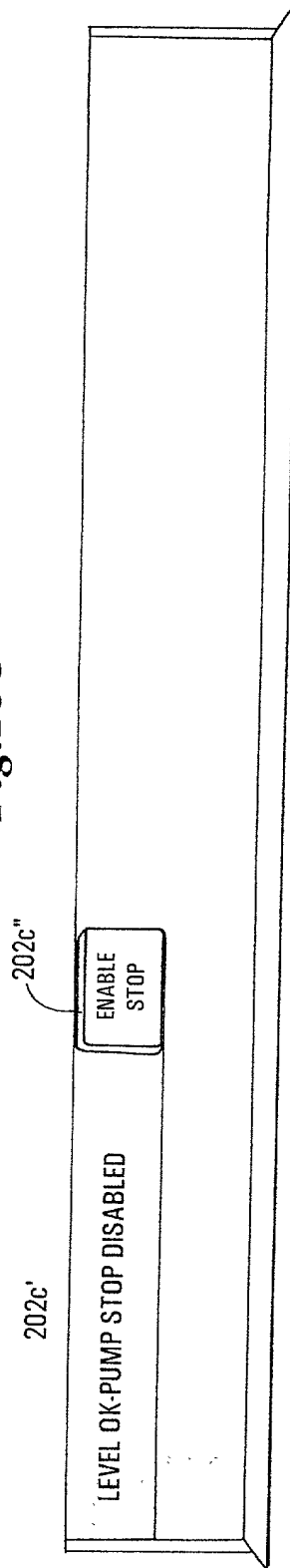


Fig. 28D

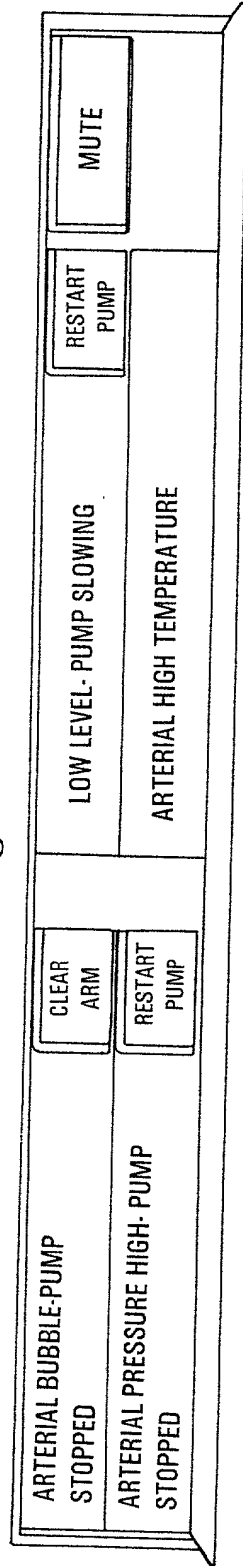


Fig. 28E

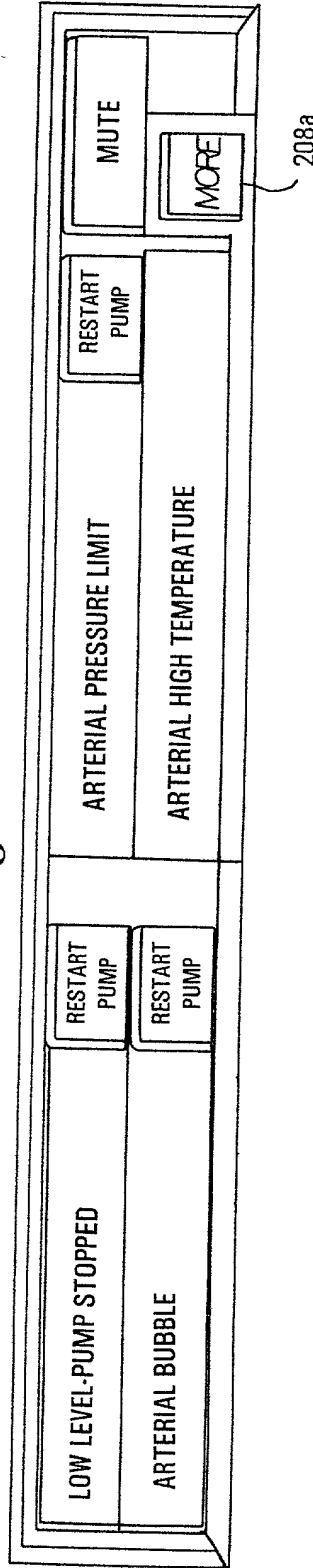


Fig. 28F

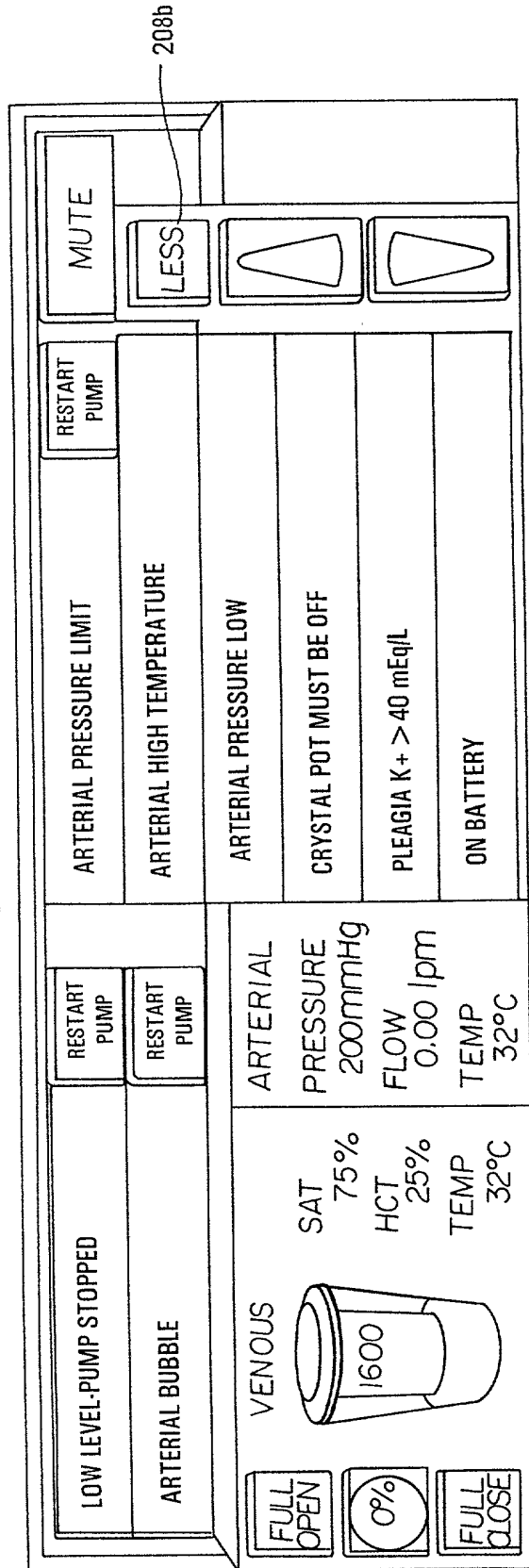


Fig. 29

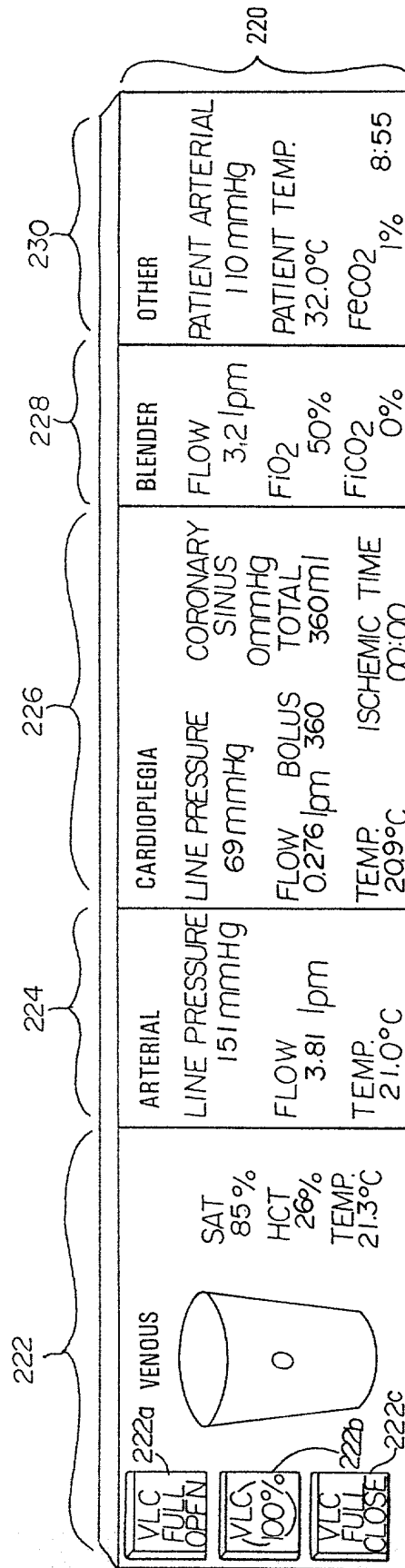


Fig. 30A

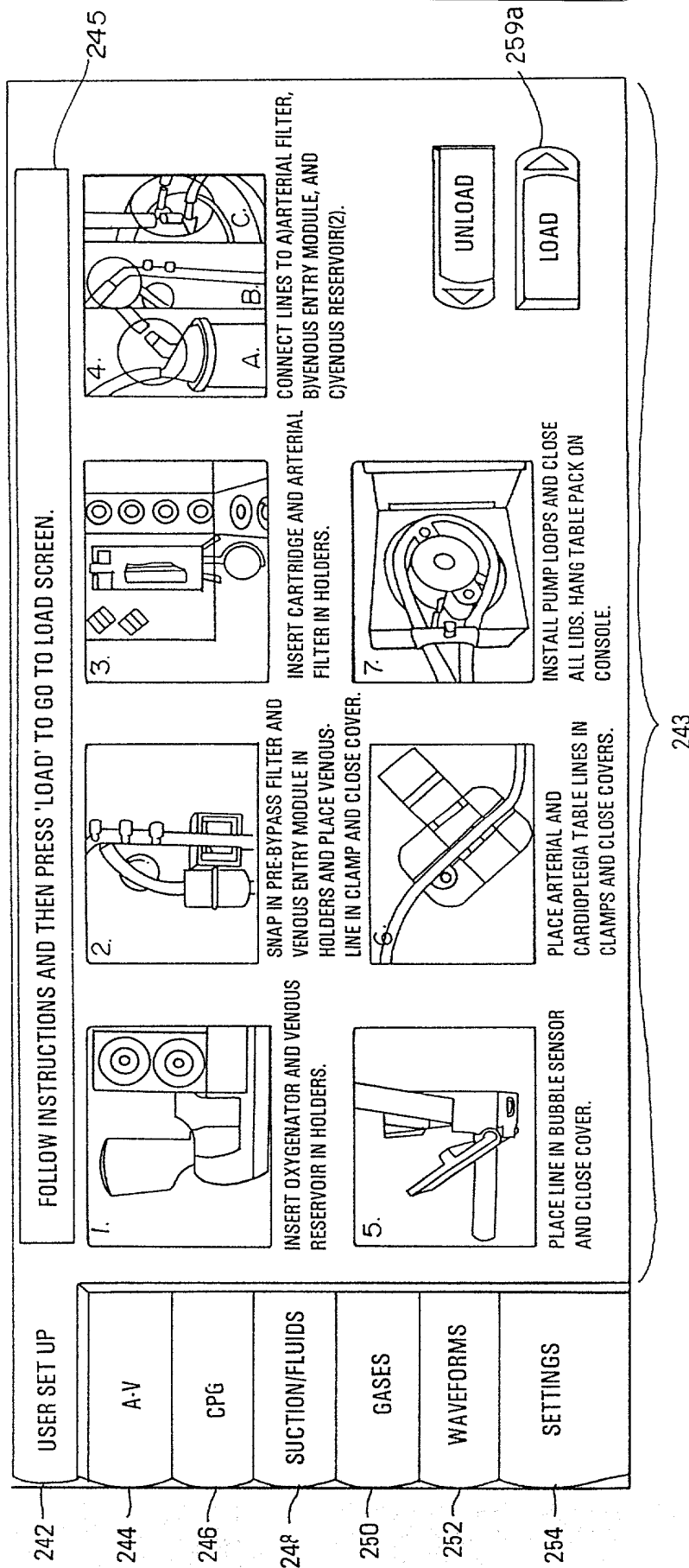


Fig. 30B

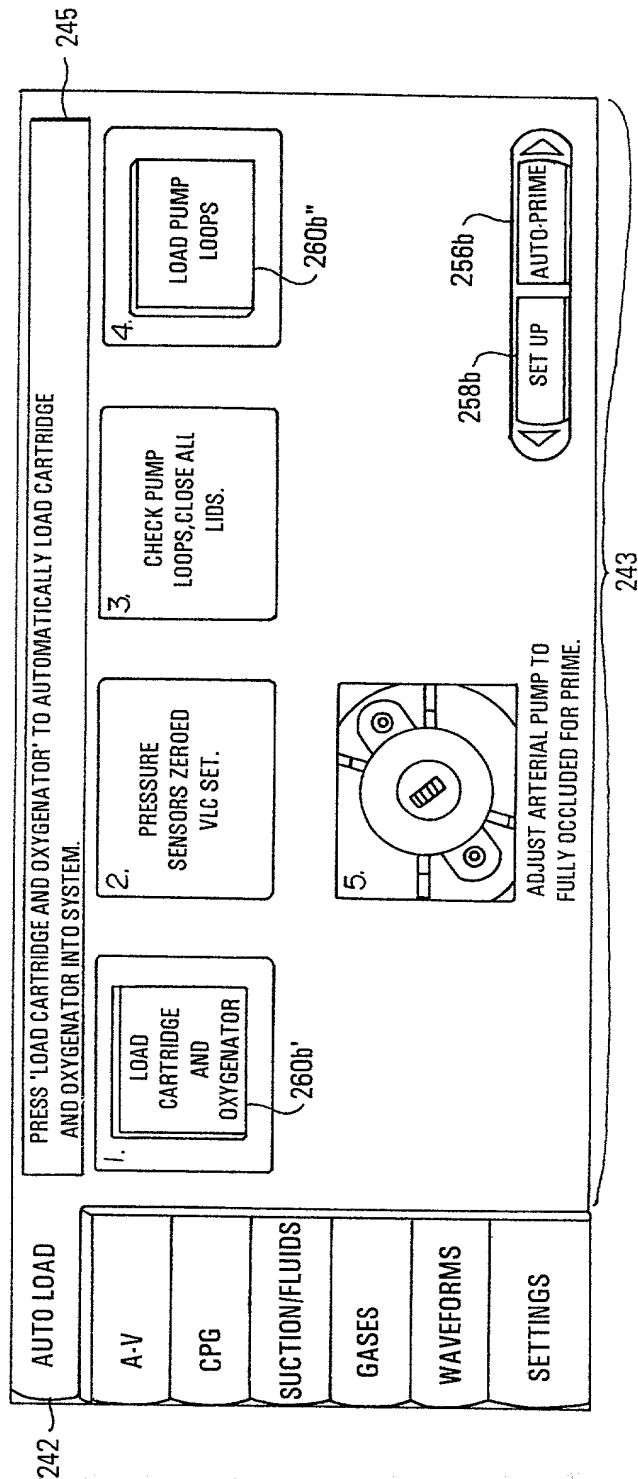


Fig.30C

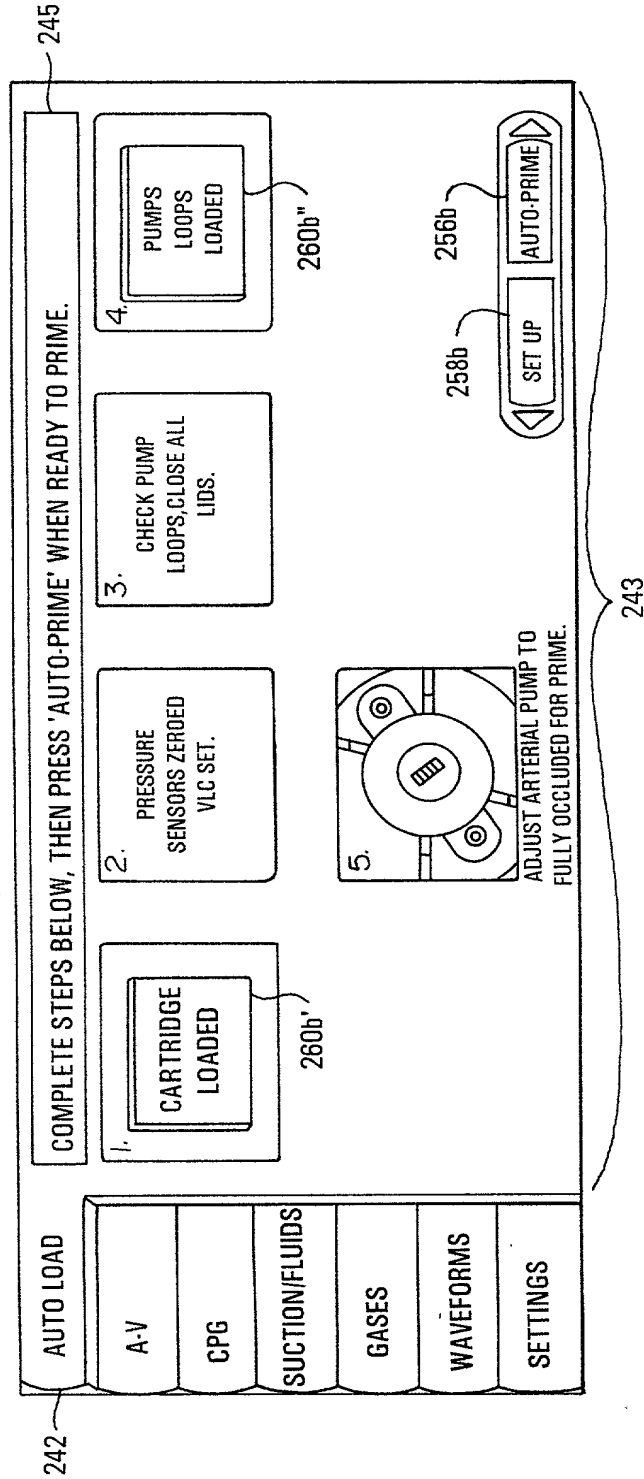


Fig.30D

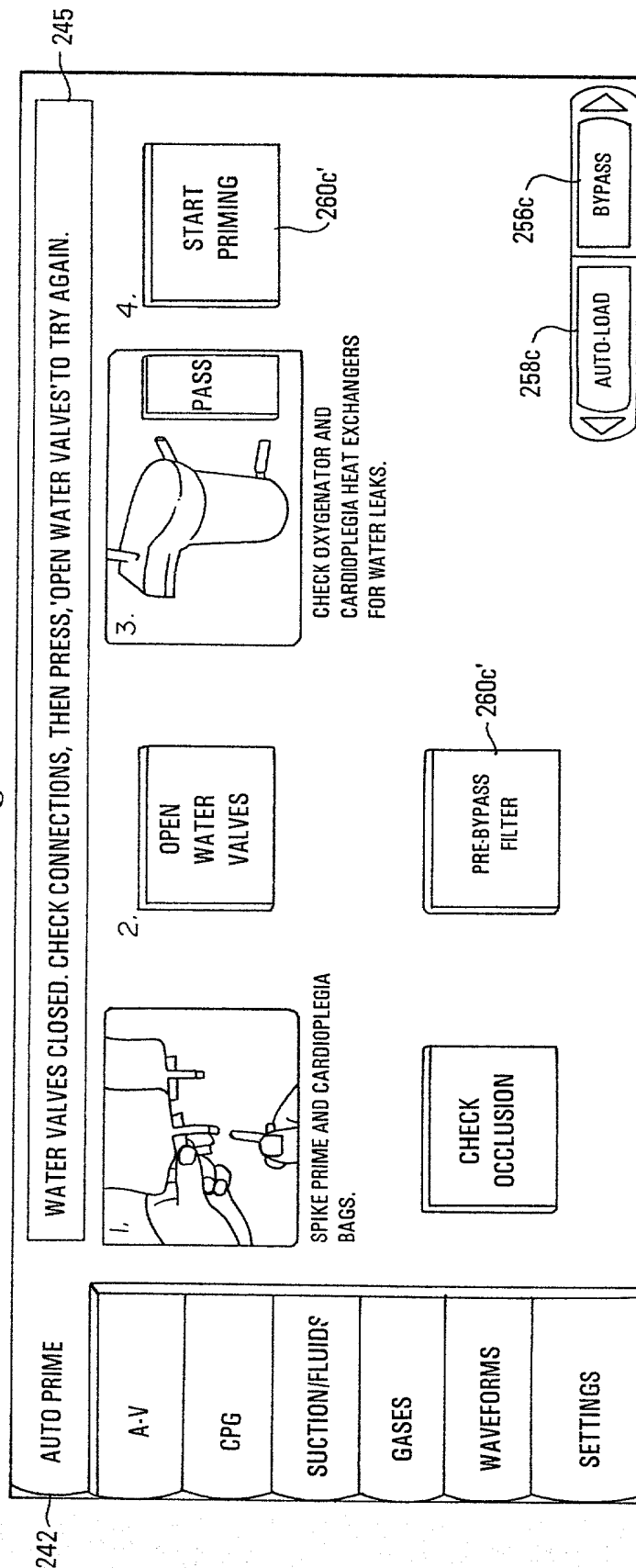


Fig.30E

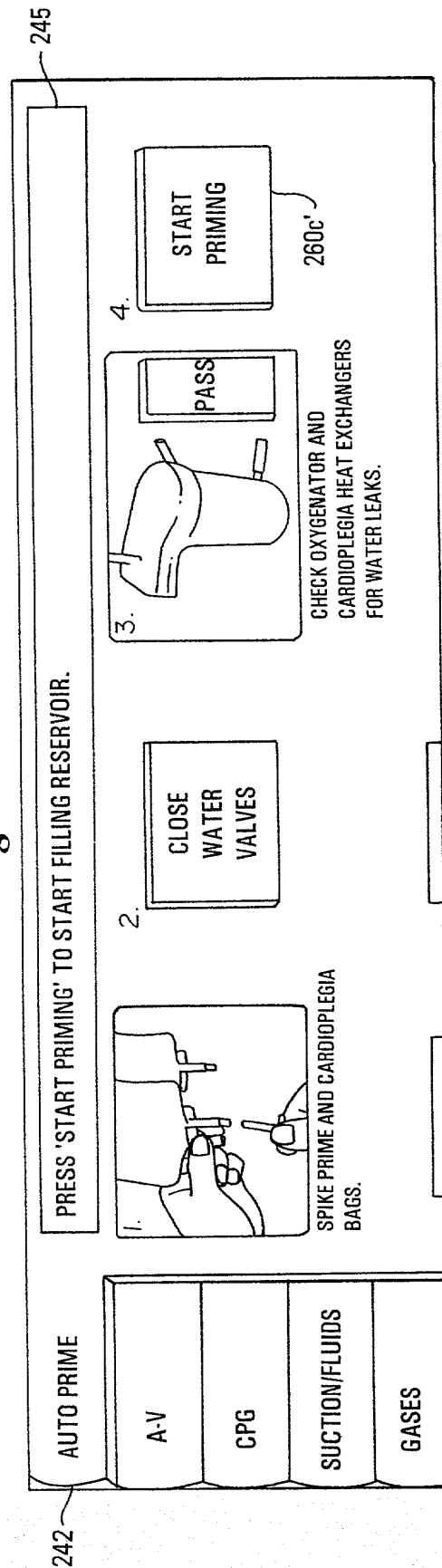


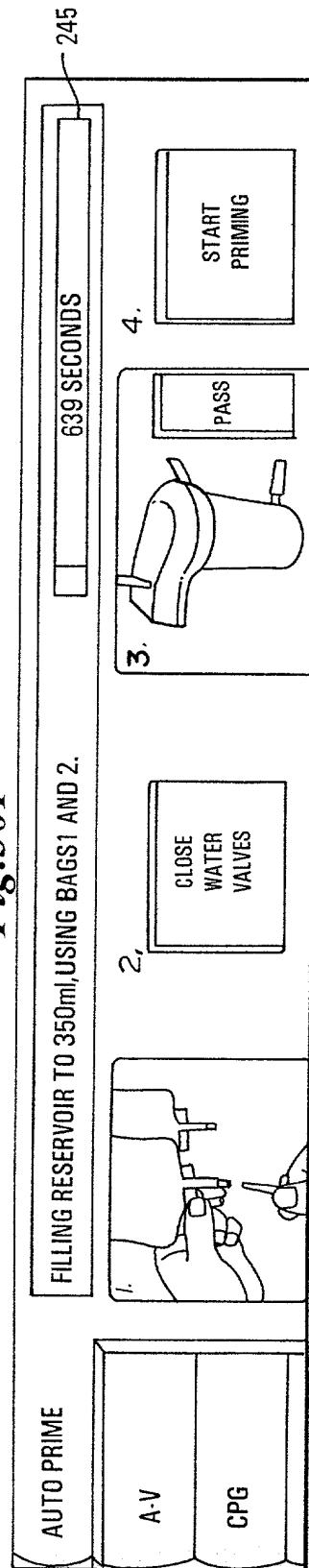
Fig. 30F

Fig. 30G

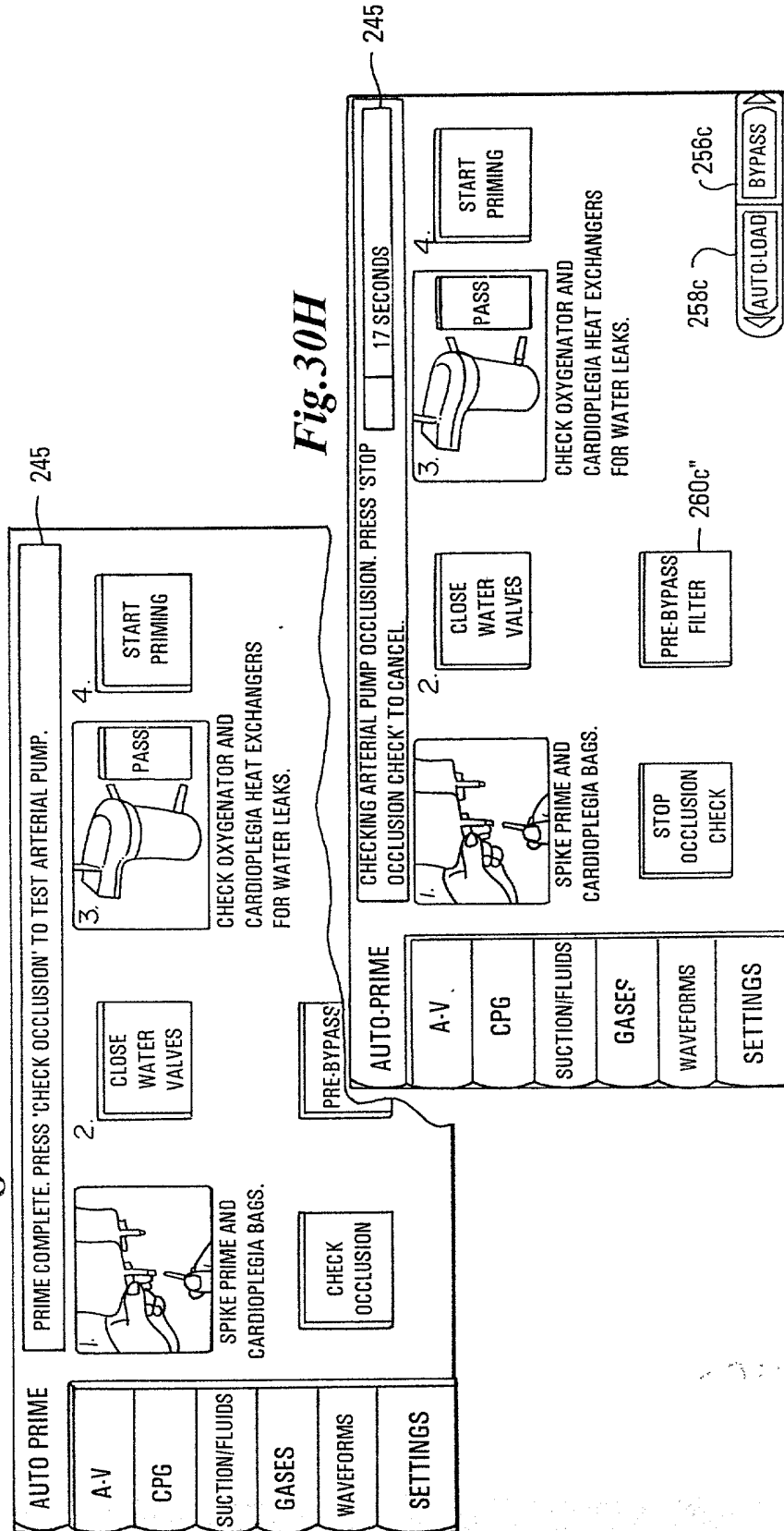


Fig. 30H

Fig. 301

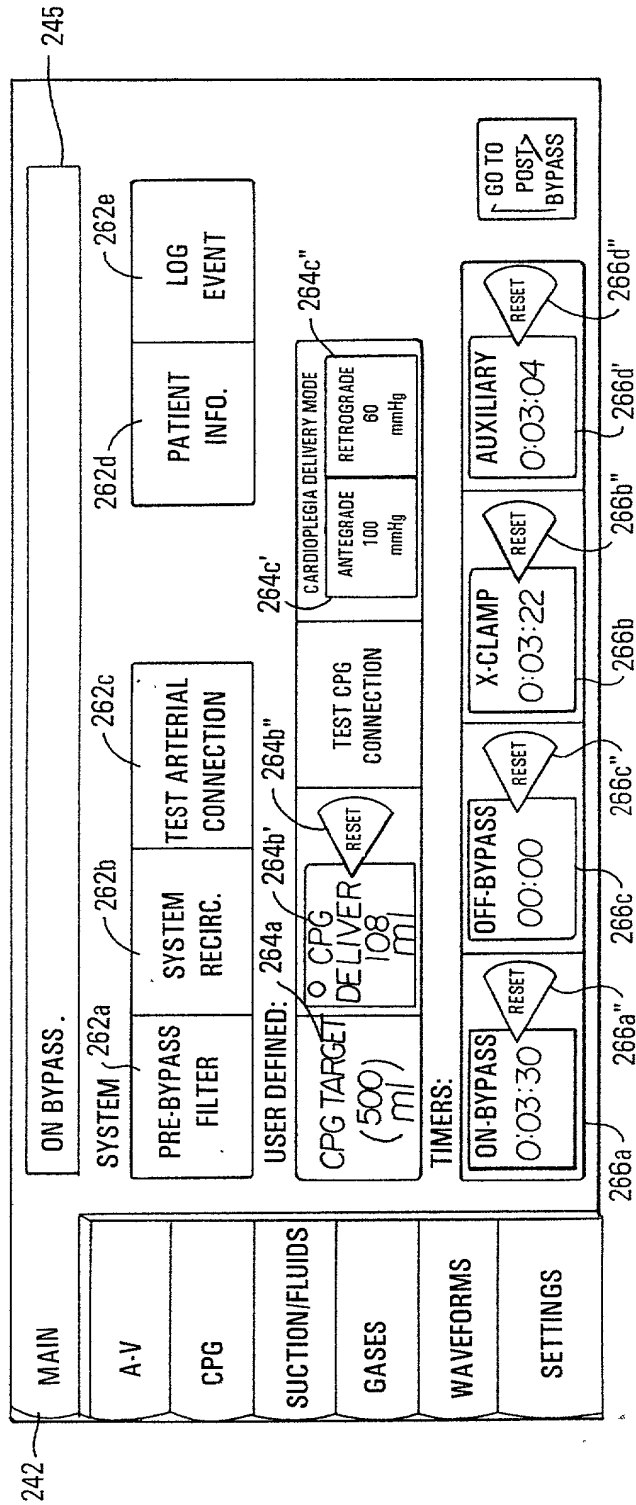


Fig. 30J

MAIN	FILL PATIENT: START ARTERIAL TO FLOW DOWN PATIENT LINE.									
A-V	SYSTEM									
CPG	PRE-BYPASS FILTER		SYSTEM RECIRC.		TEST ARTERIAL CONNECTION		PATIENT INFO.		LOG EVENT	
SUCTION/FLUIDS	USER DEFINED: 264d' 264d" FILL PATIENT									
GASES	BOLUS ml		DELIVER 0 ml		CHASE BOLUS ml		DELIVER ml		TO BAGS	
WAVEFORMS	TIMERS:									
SETTINGS	ON-BYPASS 0:05:57		OFF-BYPASS 00:45		X-CLAMP 0:06:34		AUXILIARY 0:03:47		RETURN TO BYPASS MOVE TO UNLOADING	

Fig. 30K

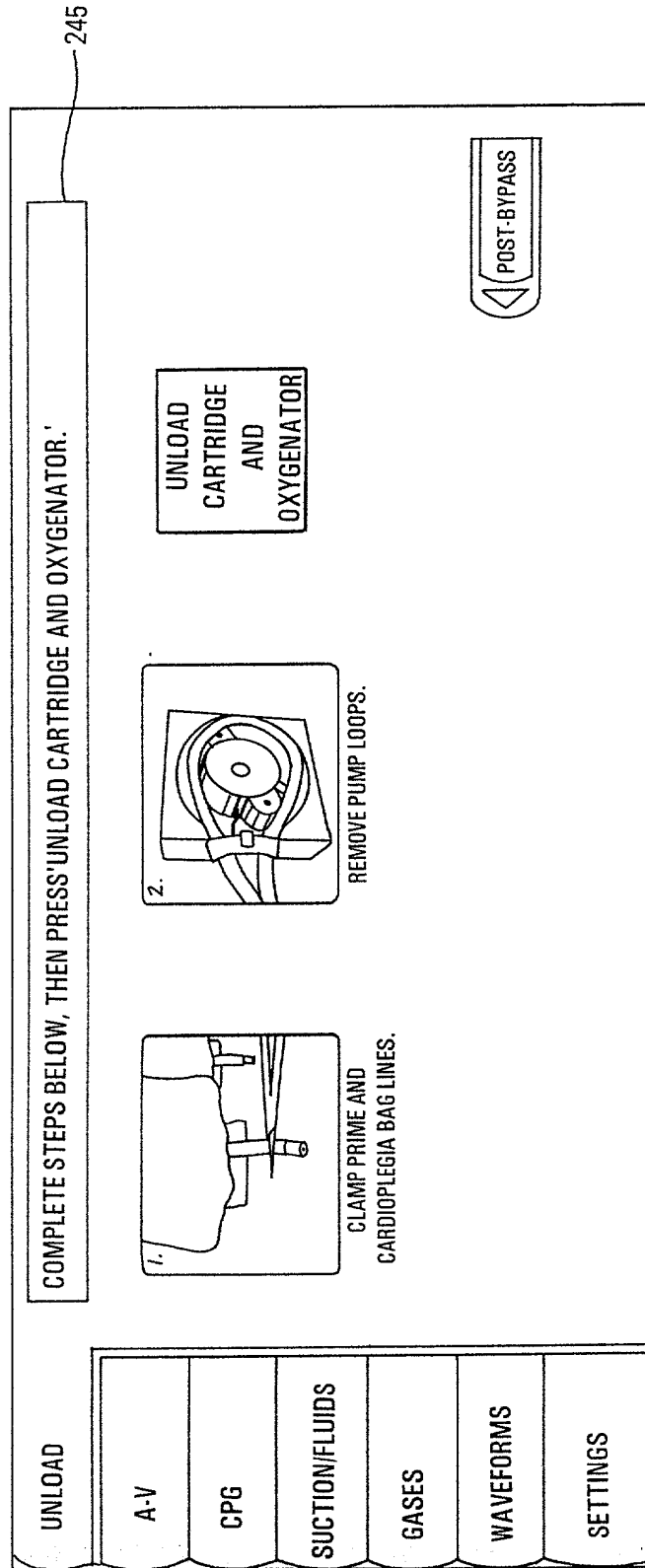


Fig.30L

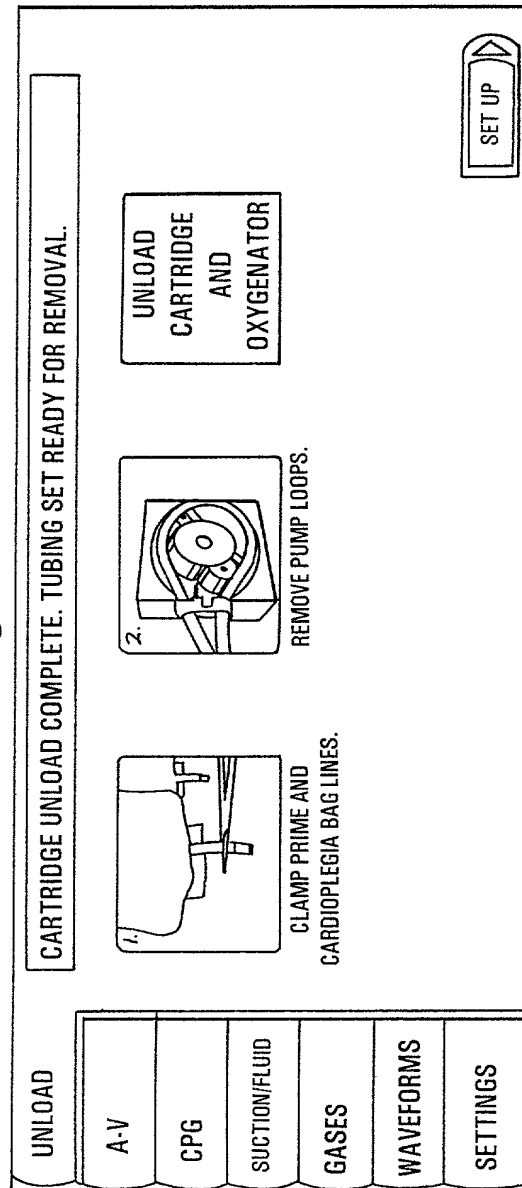


Fig. 31A

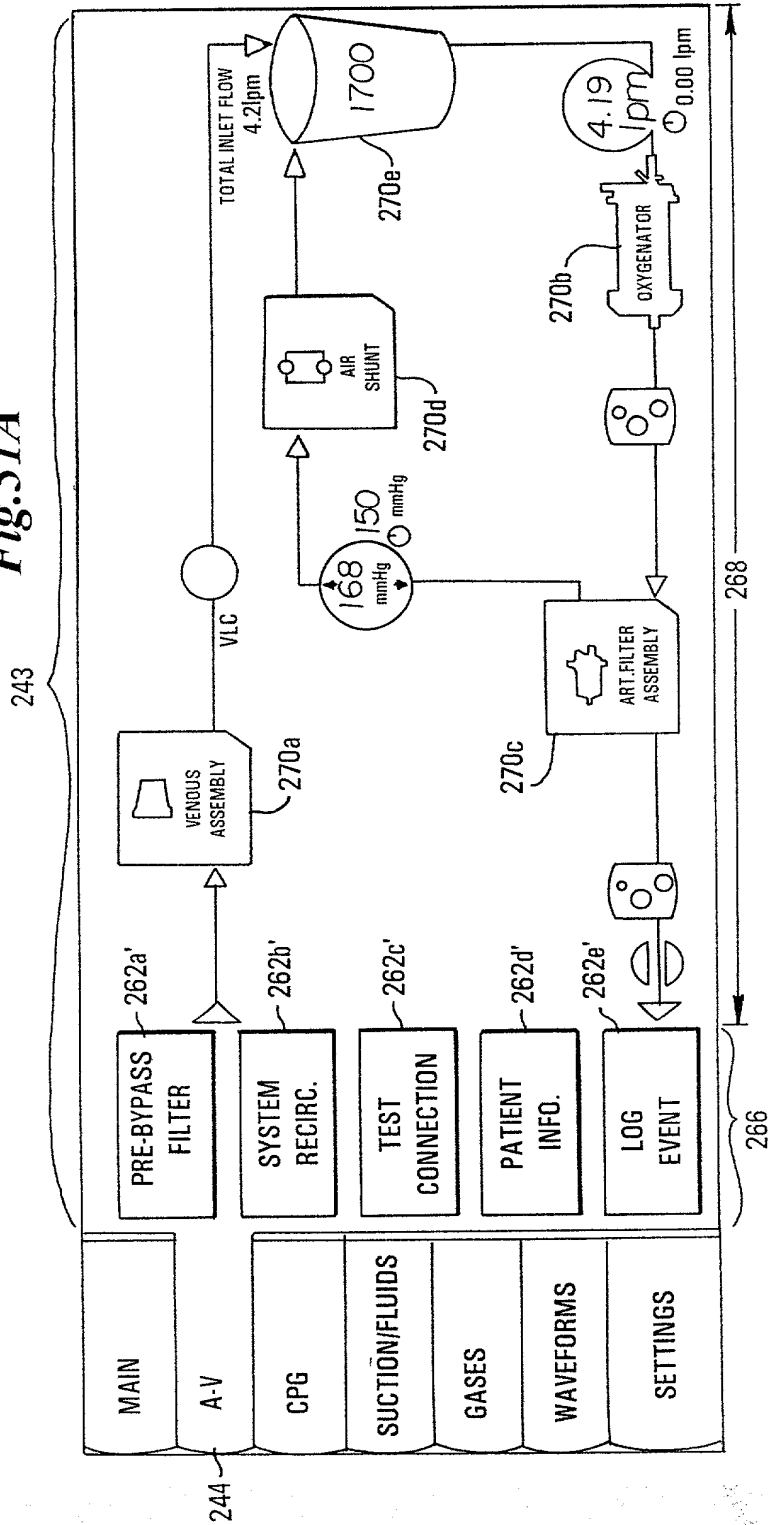


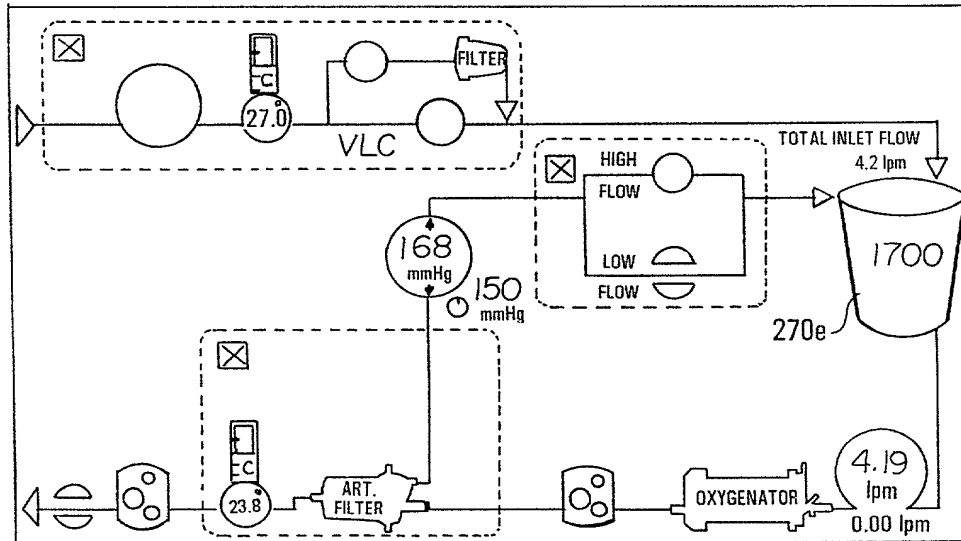
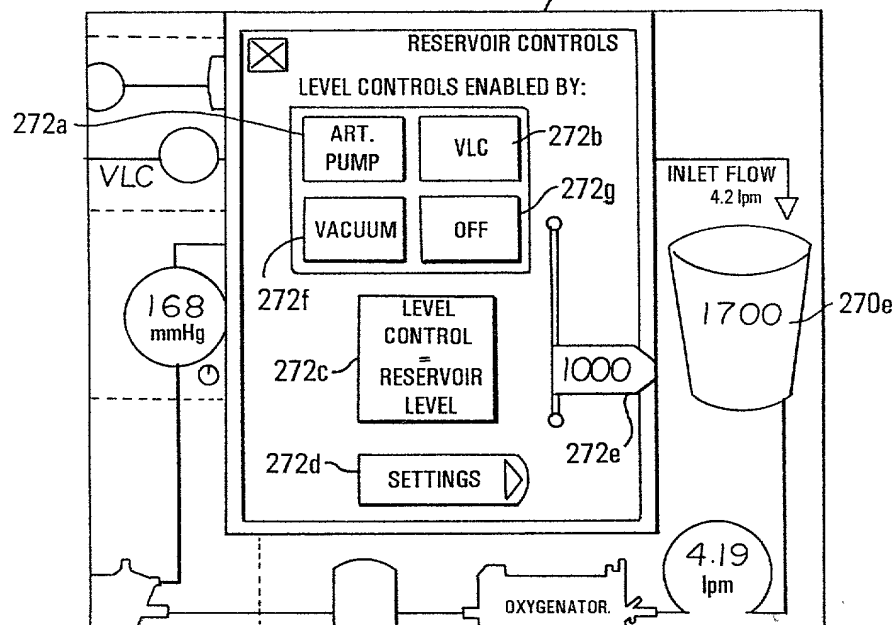
Fig.31B**Fig.31C**

Fig.31D

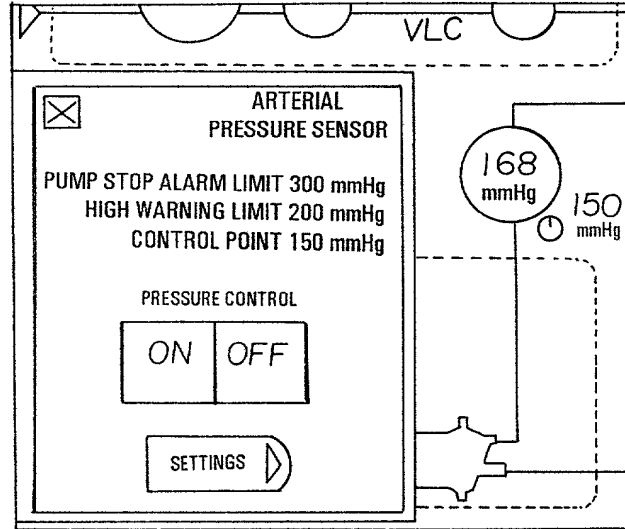


Fig.31E

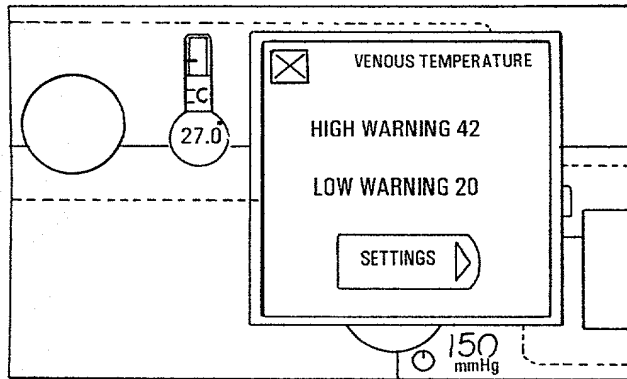


Fig.31F

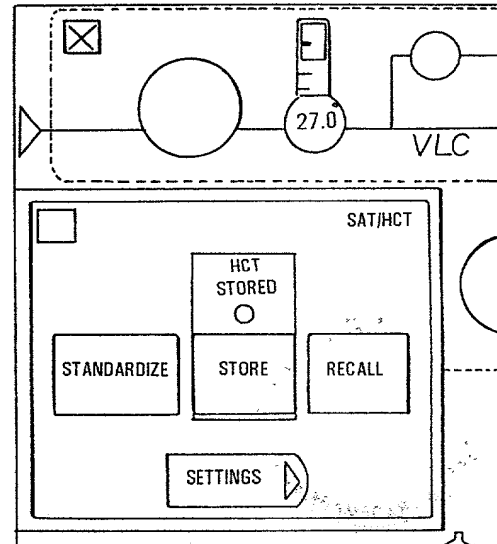


Fig. 32A

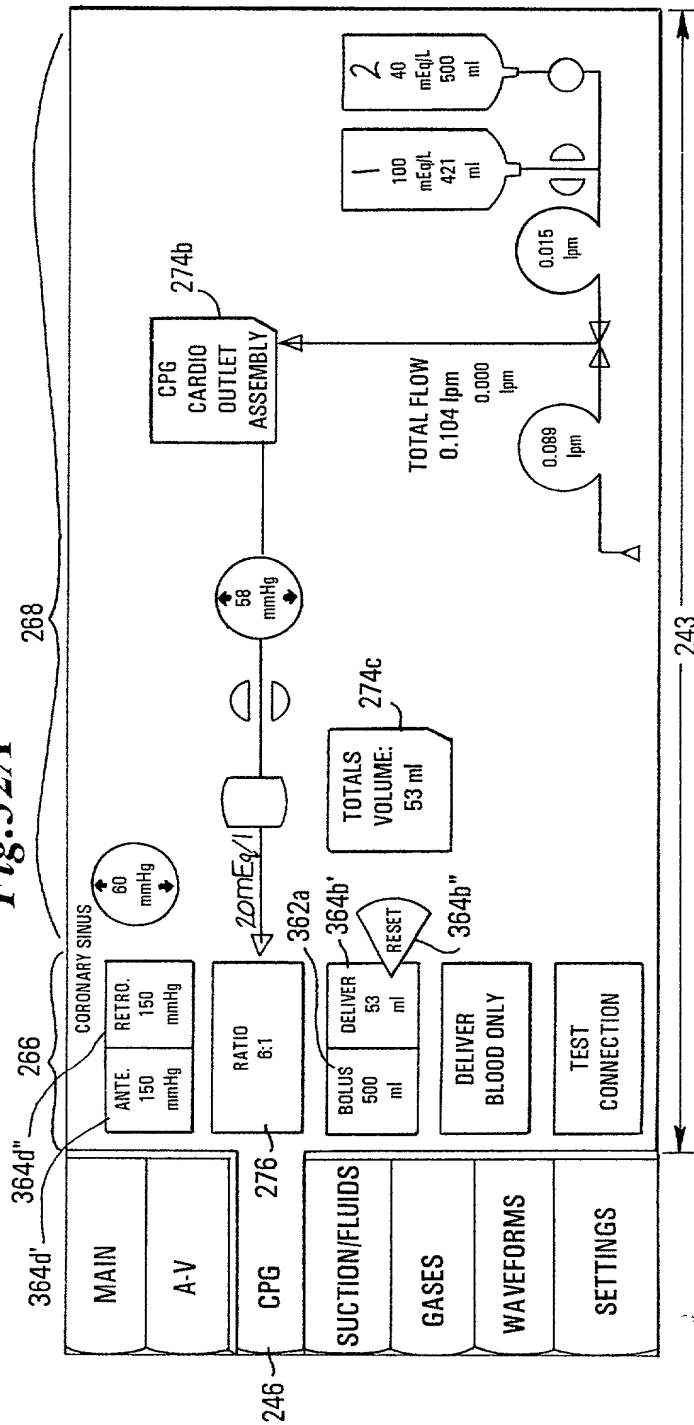


Fig. 32B

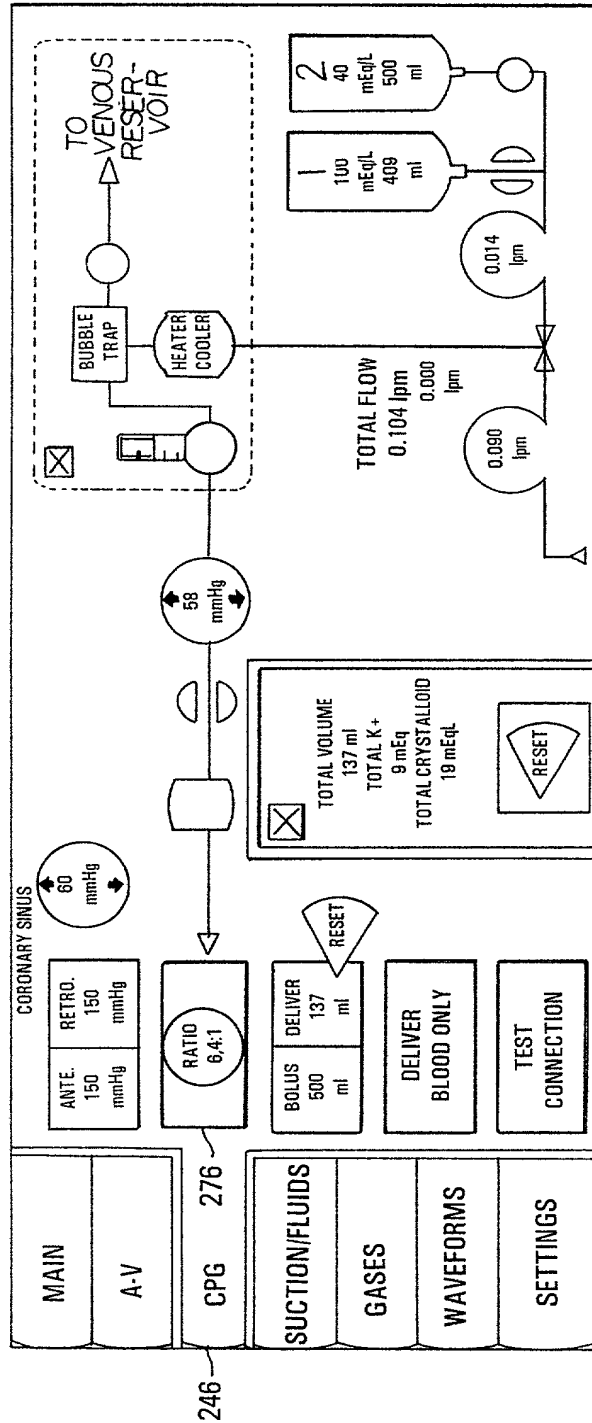


Fig.32C

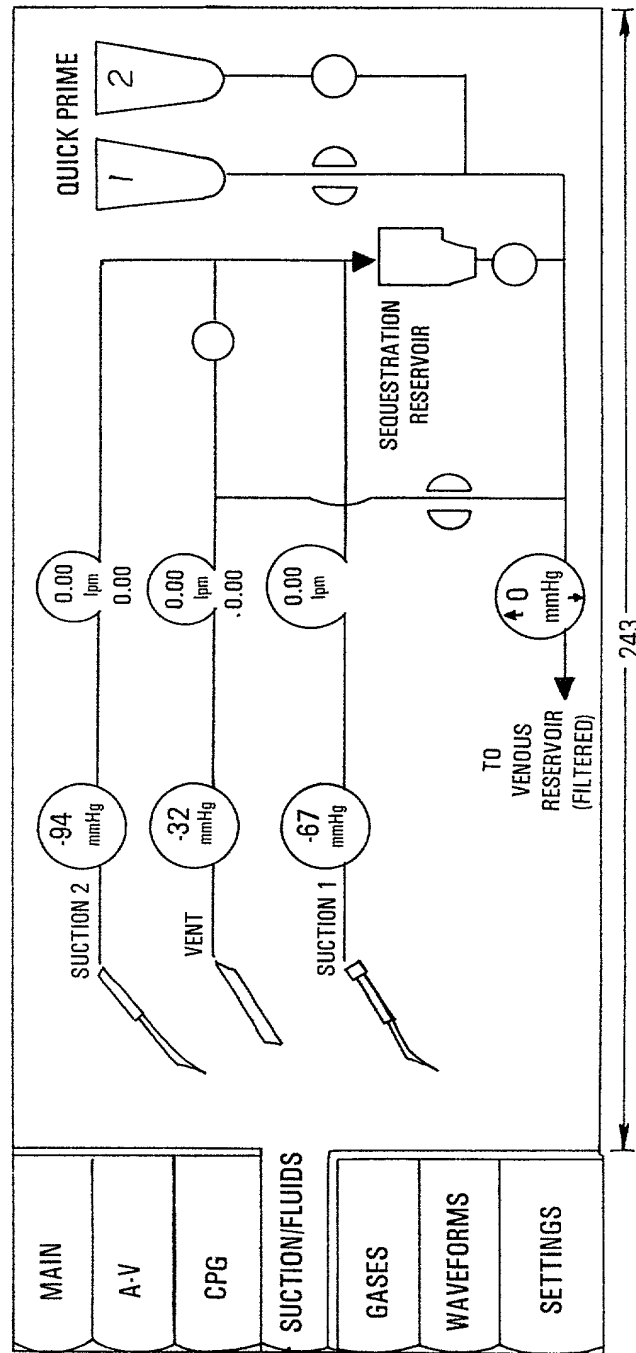


Fig.32D

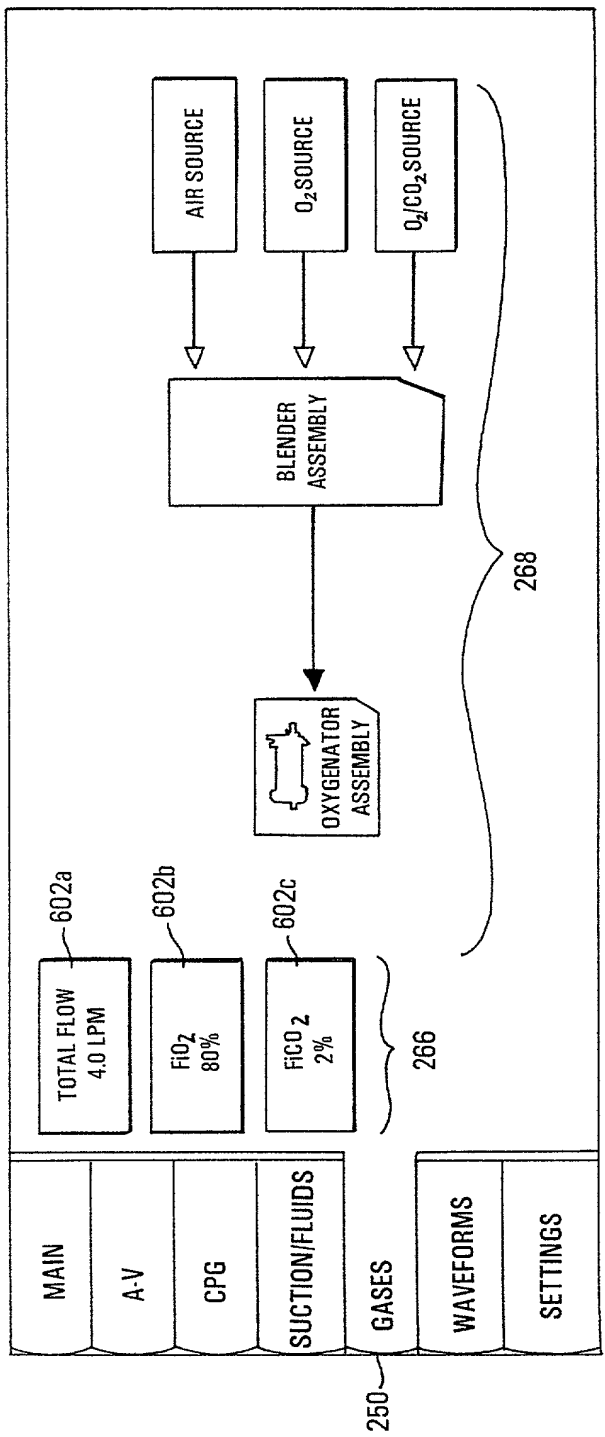


Fig.32E

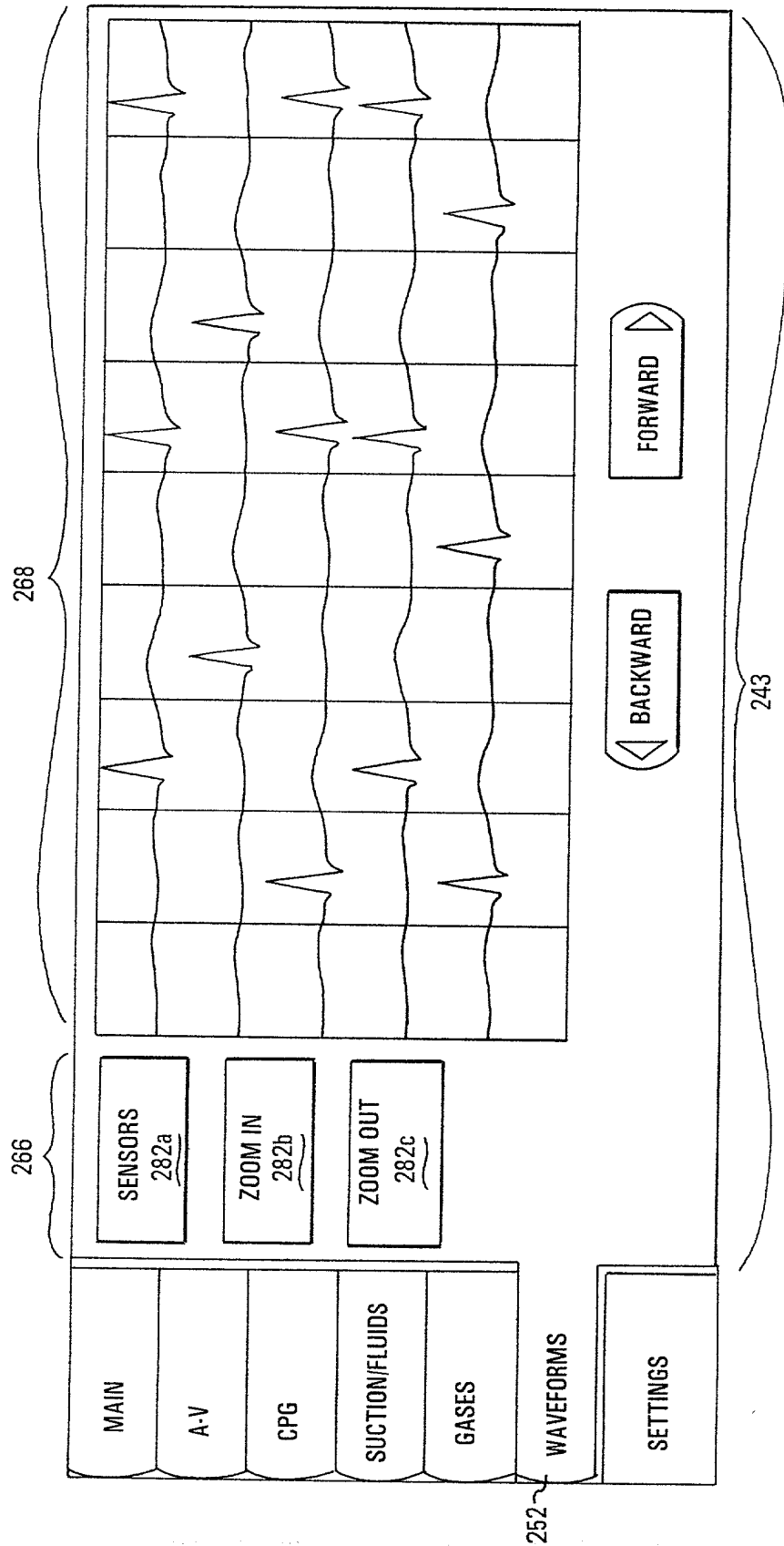


Fig. 33A

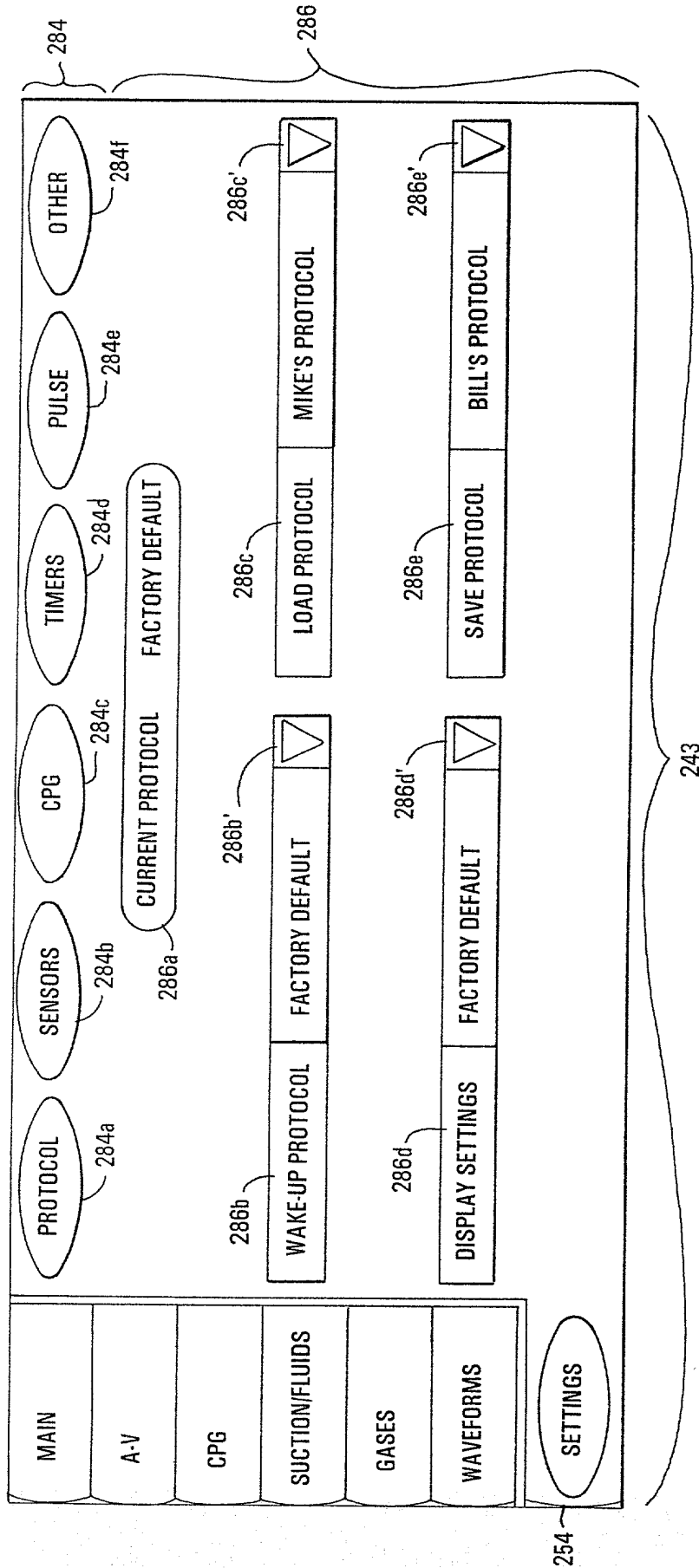


Fig.33B

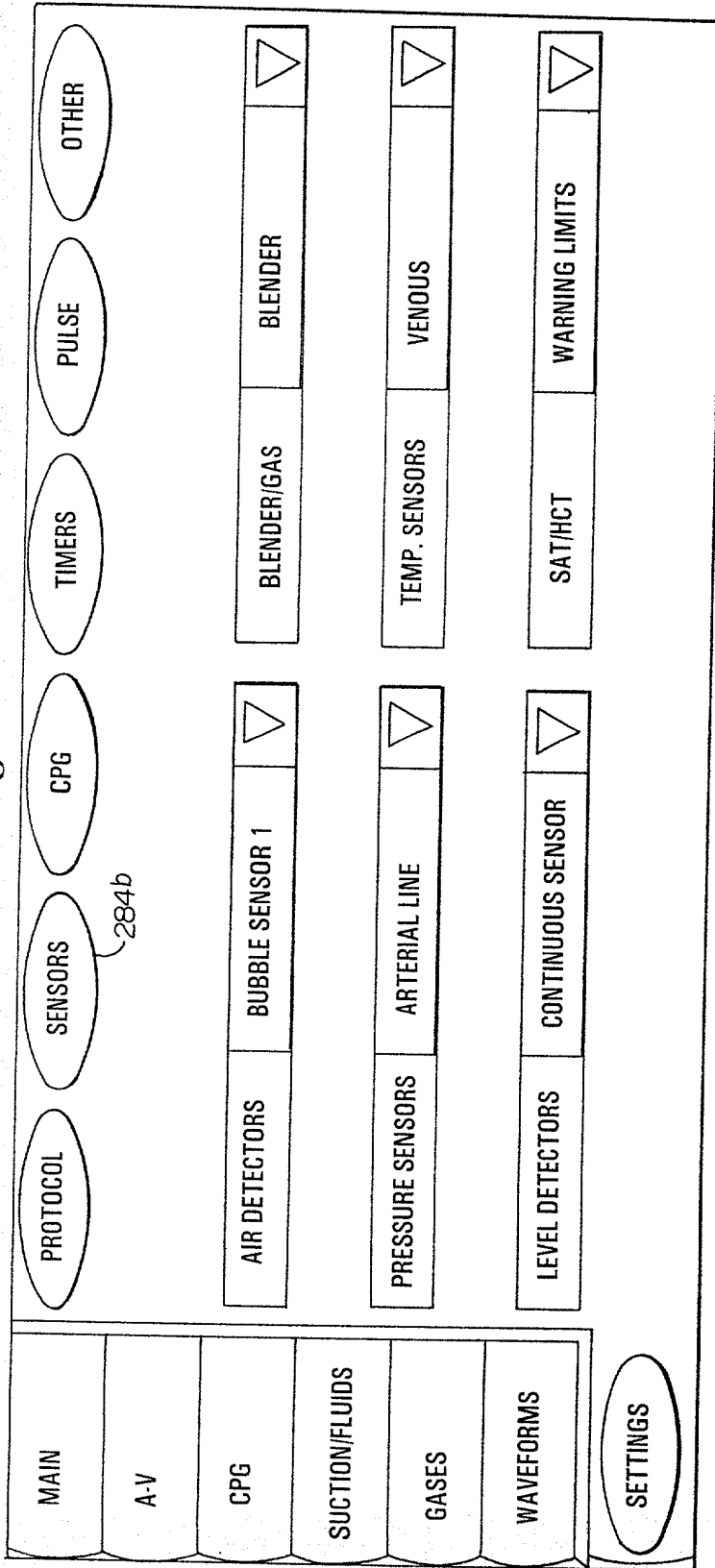


Fig.33C

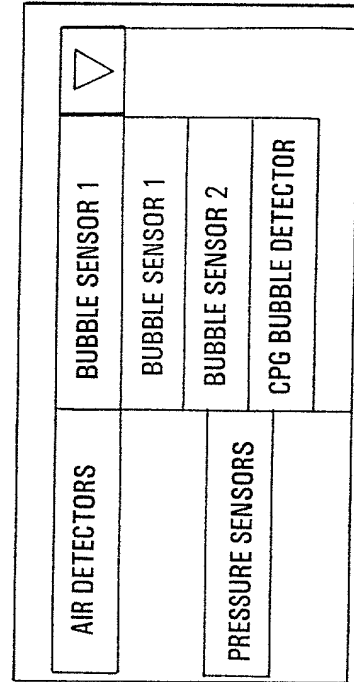


Fig.33D

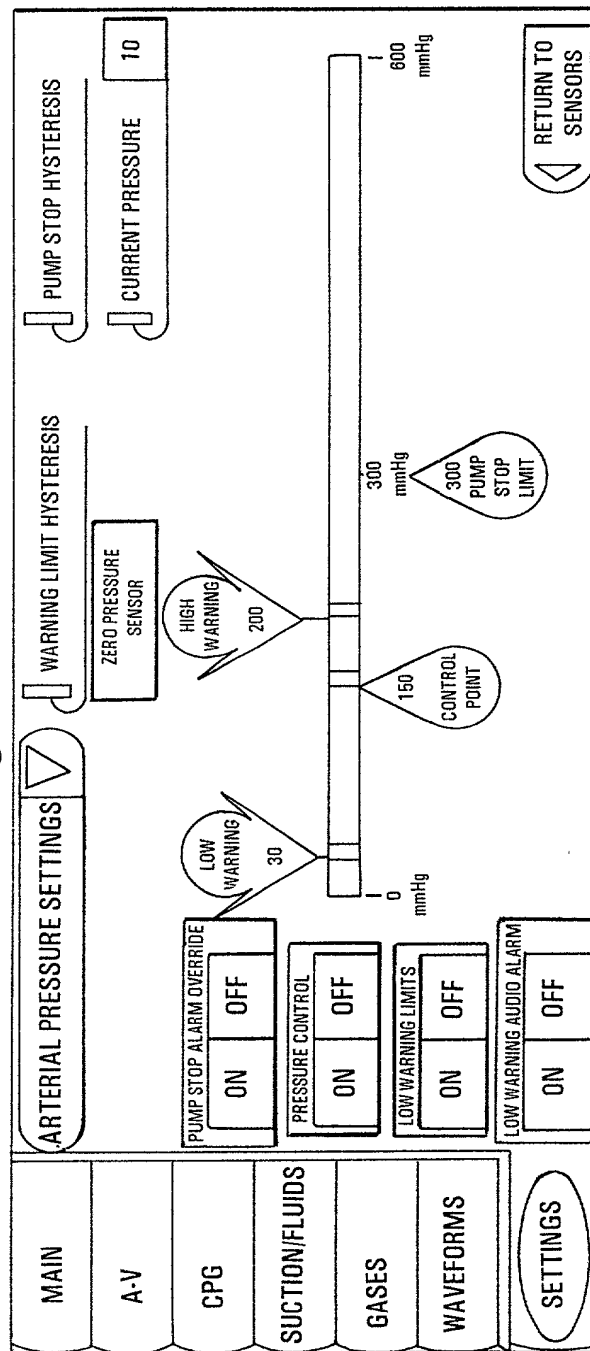


Fig.33E

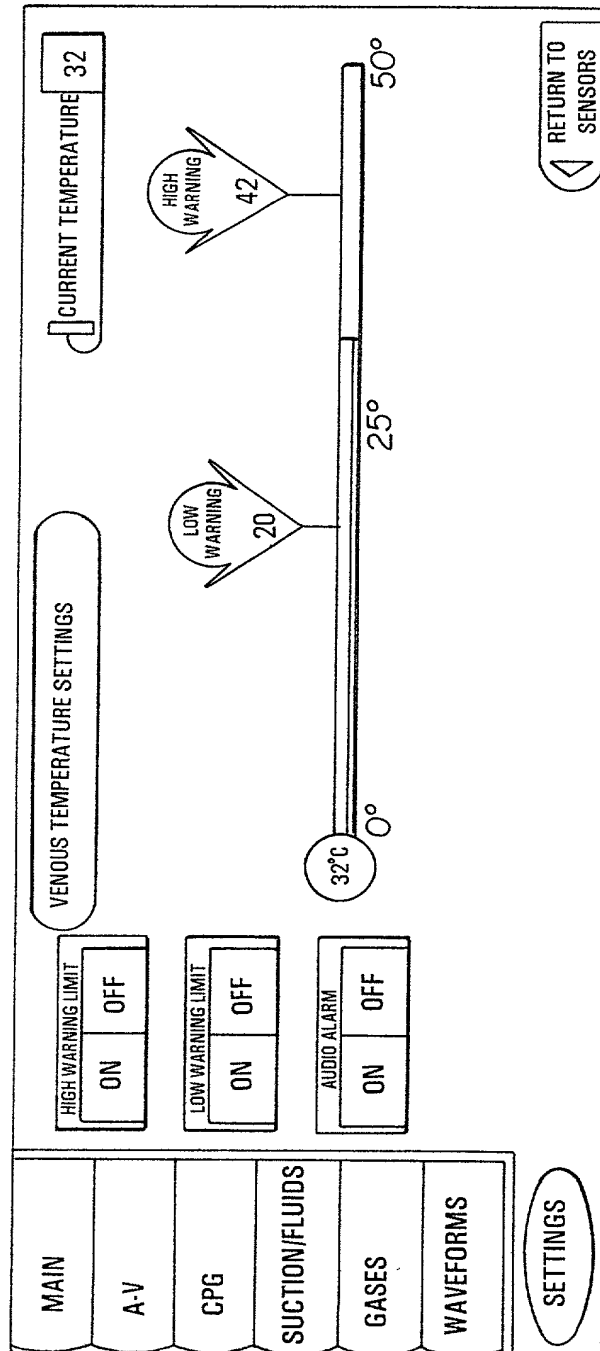


Fig.33F

A-V		PROTOCOL		SENSORS		CPG		TIMERS		PULSE		OTHER	
		BAG LOW WARNING ALARM ON OFF		SELECT & MODIFY BAG PRESETS		BAG 1 PRESET 1		500 ml 100 mEq/L		MODIFY		500 ml 100 mEq/L	
		BAG LOW AUDIO ALARM ON OFF				BAG 2 PRESET 2		500 ml 100 mEq/L		MODIFY		500 ml 100 mEq/L	
		BAG EMPTY PUMP STOP ON OFF											
		K+ HIGH WARNING ALARM ON OFF											
		K+ HIGH AUDIO ALARM ON OFF											
SUCTION/FLUIDS				CONFIGURE BOLUS		MODE		VOLUME		500		BOLUS COUNT	
GASES												UP DOWN	
WAVEFORMS													
SETTINGS				SELECT DELIVERY		SELECT BAG FROM WHICH TO DELIVER		1		2		ANTEGRADE RETROGRADE	
												CRYSTALLOID/BLOOD/CRYST ONLY RATIOED	